

---

# We Can I Download The Common Papers Caps 2014 Business Studies

---

Data Science from Scratch

JAVA 9.0 To 13.0 New Features

iPod and iTunes For Dummies

Mastering Azure Synapse Analytics

Python Programming in Context

Statistical Applications for Environmental Analysis and Risk Assessment

Large-scale Distributed Systems and Energy Efficiency

Social Networks: A Framework of Computational Intelligence

Practical Deep Learning

Utilizing Open Source Tools for Online Teaching and Learning: Applying Linux

Technologies

Programming Pig

Augmented Reality with Unity AR Foundation

Linux: Powerful Server Administration

Beginning AngularJS

Parallel and Concurrent Programming in Haskell  
SignalR Blueprints  
Visual Studio Condensed  
Supercharge Your Applications with GraalVM  
National Conference on Frontiers in Applied and Computational Mathematics  
(FACM-2005)  
Pro Linux System Administration  
SQL QuickStart Guide  
Information Technology - New Generations  
Azure DevOps Explained  
Web Application Development with MEAN  
Responsive Web Design with HTML5 and CSS3 Essentials  
Advanced Applied Deep Learning  
PostgreSQL  
Teach Yourself Programming With Java <sup>™</sup> in 24 Days.  
Bootstrap for Rails  
Logging in Action  
SQL  
The Turing Option  
Learning Swift

Essential Computer and its Fundamentals for Engineering And S  
The Antivirus Hacker's Handbook  
The Life You Can Save  
Statistical Methods in Human Genetics  
Innovations and Advances in Computer Sciences and Engineering  
The Army Communicator  
HTML5 Game Development by Example: Beginner's Guide

*We Can I Download The  
Common Papers Caps  
2014 Business Studies* *Downloaded from  
[business.itu.edu](http://business.itu.edu) by guest*

---

## **POWERS SAVANAH**

---

Data Science from Scratch John Wiley & Sons  
Python Programming in Context, Third Edition provides a comprehensive and accessible introduction to Python fundamentals. Updated with the latest version of Python, the new Third Edition offers a thorough overview of multiple

applied areas, including image processing, cryptography, astronomy, the Internet, and bioinformatics. Taking an active learning approach, each chapter starts with a comprehensive real-world project that teaches core design techniques and Python programming while engaging students. An ideal first language for learners entering the rapidly expanding field of computer science, Python gives students a solid platform of key problem-solving

skills that translate easily across programming languages.

[JAVA 9.0 To 13.0 New Features](#) Packt Publishing Ltd

Essential Java Skills--Made Easy! What Special - In this book I covered and explained several topics of latest Java 8 Features in detail for Developers & Fresher's, Topics Like- Lambdas. || Java 8 Functional interface, || Stream and Time API in Java 8. This Java book doesn't require previous programming experience. However, if you come from a C or C++ programming background, then you will be able to learn faster. Learn the all basics and advanced features of Java programming in no time from Bestseller Java Programming Author Harry. H. Chaudhary (More than 1,67,000 Books Sold !). This Java Guide,

starts with the basics and Leads to Advance features of Java in detail with thousands of Java Codes and new features of Java 8 like Lambdas. Java 8 Functional interface, || Stream and Time API in Java 8. , I promise this book will make you expert level champion of java. Anyone can learn java through this book at expert level. The main objective of this java book is not to give you just Java Programming Knowledge, I have followed a pattern of improving the question solution of thousands of Codes with clear theory explanations with different Java complexities for each java topic problem, and you will find multiple solutions for complex java problems. Engineering Students and fresh developers can also use this book. This book covers common core syllabus for

all Computer Science Professional Degrees If you are really serious then go ahead and make your day with this ultimate java book. First Part- Teach you how to compile and run a Java program, shows you everything you need to develop, compile, debug, and run Java programs. And then discusses the keywords, syntax, and constructs that form the core of the Java language. After that it leads you to advanced features of java, including multithreaded programming and Applets. Learning a new language is no easy task especially when it's an oop's programming language like Java. You might think the problem is your brain. It seems to have a mind of its own, a mind that doesn't always want to take in the dry, technical stuff you're forced to study. The fact is

your brain craves novelty. This Java Book is very serious java stuff: A complete introduction to Java. You'll learn everything from the fundamentals to advanced topics, if you've read this book, you know what to expect--a visually rich format designed for the way your brain works. To use this book does not require any previous programming experience. However, if you come from a C/C++ background, then you will be able to advance a bit more rapidly. As most readers will know, Java is similar, in form and spirit, to C/C++. Thus, knowledge of those languages helps, but is not necessary. Even if you have never programmed before, you can learn to program in Java using this book. Inside Contents (Chapters): 1. (Overview of Java) 2.(Java Language) 3.(Control

Statements) 4.(Scanner class, Arrays & Command Line Args) 5.(Class & Objects in Java) 6.(Inheritance in Java) 7.(Object oriented programming) 8.(Packages in Java) 9.(Interface in Java) 10.(String and StringBuffer) 11.(Exception Handling) 12.(Multi-Threaded Programming) 13.(Modifiers/Visibility modes) 14.(Wrapper Class) 15.(Input/Output in Java) 16.(Applet Fundamentals) 17.(Abstract Windows Toolkit)(AWT) 18.(Introduction To AWT Events) 19.(Painting in AWT) 20.( java.lang.Object Class ) 21.(Collection Framework) PART - II (Java 8 Features for Developers) 22. Java 8 Features for Developers – Lambdas. 23. Java 8 Functional interface,Stream & Time API. 24. Key Features that Make Java More Secure than Other Languages.

iPod and iTunes For Dummies ClydeBank Media LLC

HTML5 is a markup language used to structure and present content for the World Wide Web and is a core technology of the Internet. It is supported across different platforms and is also supported by various browsers. Its innovative features, such as canvas, audio, and video elements, make it an excellent game building tool. HTML5 Game Development by Example Beginner's Guide Second Edition is a step-by-step tutorial that will help you create several games from scratch, with useful examples. Starting with an introduction to HTML5, the chapters of this book help you gain a better understanding of the various concepts and features of HTML5. By the end of the

book, you'll have the knowledge, skills, and level of understanding you need to efficiently develop games over the network using HTML5.

**Mastering Azure Synapse Analytics**  
Springer

This volume provides the audience with an updated, in-depth and highly coherent material on the conceptually appealing and practically sound information technology of Computational Intelligence applied to the analysis, synthesis and evaluation of social networks. The volume involves studies devoted to key issues of social networks including community structure detection in networks, online social networks, knowledge growth and evaluation, and diversity of collaboration mechanisms. The book engages a wealth of methods

of Computational Intelligence along with well-known techniques of linear programming, Formal Concept Analysis, machine learning, and agent modeling. Human-centricity is of paramount relevance and this facet manifests in many ways including personalized semantics, trust metric, and personal knowledge management; just to highlight a few of these aspects. The contributors to this volume report on various essential applications including cyber attacks detection, building enterprise social networks, business intelligence and forming collaboration schemes. Given the subject area, this book is aimed at a broad audience of researchers and practitioners. Owing to the nature of the material being covered and a way it is organized, the volume

will appeal to the well-established communities including those active in various disciplines in which social networks, their analysis and optimization are of genuine relevance. Those involved in operations research, management, various branches of engineering, and economics will benefit from the exposure to the subject matter.

*Python Programming in Context* Packt Publishing Ltd

Statistical Applications for Environmental Analysis and Risk Assessment guides readers through real-world situations and the best statistical methods used to determine the nature and extent of the problem, evaluate the potential human health and ecological risks, and design and implement remedial systems as necessary. Featuring numerous worked

examples using actual data and “ready-made” software scripts, Statistical Applications for Environmental Analysis and Risk Assessment also includes:

- Descriptions of basic statistical concepts and principles in an informal style that does not presume prior familiarity with the subject
- Detailed illustrations of statistical applications in the environmental and related water resources fields using real-world data in the contexts that would typically be encountered by practitioners
- Software scripts using the high-powered statistical software system, R, and supplemented by USEPA’s ProUCL and USDOE’s VSP software packages, which are all freely available
- Coverage of frequent data sample issues such as non-detects, outliers, skewness,



sustained and cyclical trend that habitually plague environmental data samples • Clear demonstrations of the crucial, but often overlooked, role of statistics in environmental sampling design and subsequent exposure risk assessment.

**Statistical Applications for Environmental Analysis and Risk Assessment** Tor Books

THE BEST SQL BOOK FOR BEGINNERS - HANDS DOWN! \*INCLUDES FREE ACCESS TO A SAMPLE DATABASE, SQL BROWSER APP, COMPREHENSION QUIZES & SEVERAL OTHER DIGITAL RESOURCES!\*

Not sure how to prepare for the data-driven future? This book shows you EXACTLY what you need to know to successfully use the SQL programming language to enhance your career! Are

you a developer who wants to expand your mastery to database management? Then you NEED this book. Buy now and start reading today! Are you a project manager who needs to better understand your development team's needs? A decision maker who needs to make deeper data-driven analysis? Everything you need to know is included in these pages! The ubiquity of big data means that now more than ever there is a burning need to warehouse, access, and understand the contents of massive databases quickly and efficiently. That's where SQL comes in. SQL is the workhorse programming language that forms the backbone of modern data management and interpretation. Any database management professional will tell you that despite trendy data

management languages that come and go, SQL remains the most widely used and most reliable to date, with no signs of stopping. In this comprehensive guide, experienced mentor and SQL expert Walter Shields draws on his considerable knowledge to make the topic of relational database management accessible, easy to understand, and highly actionable. SQL QuickStart Guide is ideal for those seeking to increase their job prospects and enhance their careers, for developers looking to expand their programming capabilities, or for anyone who wants to take advantage of our inevitably data-driven future—even with no prior coding experience! SQL QuickStart Guide Is For:

- Professionals looking to augment their job skills in preparation for a data-driven

future - Job seekers who want to pad their skills and resume for a durable employability edge - Beginners with zero prior experience

Managers, decision makers, and business owners looking to manage data-driven business insights - Developers looking to expand their mastery beyond the full stack

Anyone who wants to be better prepared for our data-driven future! In SQL QuickStart Guide You'll Discover:

- The basic structure of databases—what they are, how they work, and how to successfully navigate them
- How to use SQL to retrieve and understand data no matter the scale of a database (aided by numerous images and examples)
- The most important SQL queries, along with how and when to use them for best effect
- Professional applications of SQL

and how to “sell” your new SQL skills to your employer, along with other career-enhancing considerations \*LIFETIME ACCESS TO FREE SQL RESOURCES\*: Each book comes with free lifetime access to tons of exclusive online resources to help you master SQL, such as workbooks, cheat sheets and reference guides. \*GIVING BACK\* QuickStart Guides proudly supports One Tree Planted as a reforestation partner. Large-scale Distributed Systems and Energy Efficiency Packt Publishing Ltd Unlock the power of the MEAN stack by creating attractive and real-world projects About This Book Learn about the different components that comprise a MEAN application to construct a fully functional MEAN application using the best third-party modules A step-by-step

guide to developing the MEAN stack components from scratch to achieve maximum flexibility when building an e-commerce application Build optimum end-to-end web applications using the MEAN stack Who This Book Is For This learning path is for web developers who are experienced in developing applications using JavaScript. This course is for developers who are interested in learning how to build modern and multiple web applications using MongoDB, Express, AngularJS, and Node.js. What You Will Learn Build modern, end-to-end web applications by employing the full-stack web development solution of MEAN Connect your Express application to MongoDB and use a Mongoose model and build a complex application from start to finish

in MongoDB Employ AngularJS to build responsive UI components Implement multiple authentication strategies such as OAuth, JsonWebToken, and Sessions Enhance your website's usability with social logins such as Facebook, Twitter, and Google Secure your app by creating SSL certificates and run payment platforms in a live environment Implement a chat application from scratch using Socket.IO Create distributed applications and use the power of server-side rendering in your applications Extend a project with a real-time bidding system using WebSockets In Detail The MEAN stack is a collection of the most popular modern tools for web development. This course will help you to build a custom e-commerce app along with several other applications.

You will progress to creating several applications with MEAN. The first module in this course will provide you with the skills you need to successfully create, maintain, and test a MEAN application. Starting with MEAN core frameworks, this course will explain each framework key concepts of MongoDB, Express, AngularJS, and Node.js. We will walk through the different tools and frameworks that will help expedite your daily development cycles. After this, the next module will show you how to create your own e-commerce application using the MEAN stack. It takes you step by step through the parallel process of learning and building to develop a production-ready, high-quality e-commerce site from scratch. It also shows you how to manage user

authentication and authorization, check multiple payment platforms, add a product search and navigation feature, deploy a production-ready e-commerce site, and finally add your own high-quality feature to the site. The final step in this course will enable you to build a better foundation for your AngularJS apps. You'll learn how to build complex real-life applications with the MEAN stack and a few more advanced projects. You will become familiar with WebSockets, build real-time web applications, create auto-destructing entities, and see how to work with monetary data in Mongo. You will also find out how to a build real-time e-commerce application. This learning path combines some of the best that Packt has to offer in one complete,

curated package. It includes content from the following Packt products: MEAN Web Development by Amos Haviv Building an E-Commerce Application with MEAN by Adrian Mejia MEAN Blueprints by Robert Onodi Style and approach This course will begin with the introduction to MEAN, gradually progressing with building applications in each framework. Each transition is well explained, and each chapter begins with the required background knowledge.

**Social Networks: A Framework of Computational Intelligence** Simon and Schuster

Comprehensive guide to study the version updates from JDK9.0 to JDK13.0Key features Learn the journey of Java from its initial days till date. Learn how to implement modular programming

in java9. Study the updates in different versions of Java from version 9.0 to 13.0. Understand the need and working of reactive programming. Learn to migrate the pre-existing Java code to new versions. Learn how to use jshell to test a new API before using in a project. Description Version release is one of the important phases of success of any programming language. Over the years, Java had made many improvements in its API to make to reliable and flexible to use. This book aims at providing you information related to all the updates from JDK9.0 to JDK13.0 in one place. This book starts with a brief history of Java. It covers how Java has evolved as a complete programming language over the years by launching different versions. You will

learn the concept of module system and other important concepts introduced in JSE9 .0 and JSE10.0. Moving ahead, the book will take you through updates in JDK11.0. Concepts like Epsilon, ZGC, and Nest-Based access control have also been discussed. Though the version updates are good to learn, they create complexities in updating the existing code to make it compatible with the new version. This book talks in detail about how you can migrate your legacy code to match up with the new versions. It also covers how to use jshell, a tool used to test your code snippet without writing the complete application class, with numerous examples. Further, this book covers in detail the concept of reactive programming. Concepts like publisher, subscriber, subscription and back-

pressure have been discussed with examples. At the end of the book, you will learn about the very recent updates which have been released by Java. The chapters talk about JDK12.0 and JDK13.0. They cover concepts like Shenondaoh, microbenchmark suit, modified switch expression from JDK12.0. Though, Java13 is still a hot-plated dish, this book gives you a fair idea about what are the new updates which have been proposed in this version. What will you learn By the end of this book, you will be able to implement the updates provided in different versions of Java. This book has covered the updates from version 9.0 to 13.0. You will be able to work with the Java Module System. You will be able to test the new API using jshell. Along with this,

you will be able to migrate your legacy code to match the recommendations of new versions of Java. Who this book is for This book covers the new version updates in Java. So, prior knowledge of Java is recommended before reading this book. Though we are covering the versions from JSE9.0 onwards, it is not necessary that the reader should be expert in the earlier versions. If you are keen to know the recent developments in Java API, this is the perfect book for you. Table of contents 1. Insights of Versioning 2. What's new in Java9 3. Understanding JDK10 - Step towards JDK11 4. Dive in JDK11 5. Migrating the code 6. Working with JShell 7. Reactive Programming and Concurrency Updates 8. What next in Java12 9. Introduction to Java13 About the

authorMandar Jog is a passionate Java Trainer with over 15 years of experience in retail and corporate training. He has global certifications like SCJP and SCWCD. His areas of expertise are Java, J2EE (Spring, Hibernate). He has delivered more than 500 training sessions on Core Java, Web Technologies, Hibernate, Spring Boot, Angular, etc.

*Practical Deep Learning* Jones & Bartlett Learning

Get hands-on recipes to make the most of Ubuntu Server, CentOS 7 Linux Server and RHEL 7 Server About This Book Get Linux servers up and running in seconds, In-depth guide to explore new features and solutions in server administration Maintain performance and security of your server solution by deploying expert

configuration advice Who This Book Is For This Learning Path is intended for system administrators with a basic understanding of Linux operating systems and written with the novice-to-intermediate Linux user in mind. To get the most of this Learning Path, you should have a working knowledge of basic system administration and management tools. What You Will Learn Set up high performance, scalable, and fault-tolerant back ends with web and database servers Facilitate team communication with a real-time chat service and collaboration tools Monitor, manage and develop your server's file system to maintain a stable performance Gain best practice methods on sharing files and resources through a network Install and configure common standard



services such as web, mail, FTP, database and domain name server technologies Create kickstart scripts to automatically deploy RHEL 7 systems Use Orchestration and configuration management tools to manage your environment In Detail Linux servers are frequently selected over other server operating systems for their stability, security and flexibility advantages. This Learning Path will teach you how to get up and running with three of the most popular Linux server distros: Ubuntu Server, CentOS 7 Server, and RHEL 7 Server. We will begin with the Ubuntu Server and show you how to make the most of Ubuntu's advanced functionalities. Moving on, we will provide you with all the knowledge that will give you access to the inner

workings of the latest CentOS version 7. Finally, touching RHEL 7, we will provide you with solutions to common RHEL 7 Server challenges. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: 1) Ubuntu Server Cookbook 2) CentOS 7 Linux Server Cookbook, Second Edition 3) Red Hat Enterprise Linux Server Cookbook Style and approach This easy-to-follow practical guide contains hands on examples and solutions to real world administration problems and problems faced when building your RHEL 7 system from scratch using orchestration tools. [Utilizing Open Source Tools for Online Teaching and Learning: Applying Linux Technologies](#) Apress

Data science libraries, frameworks, modules, and toolkits are great for doing data science, but they're also a good way to dive into the discipline without actually understanding data science. With this updated second edition, you'll learn how many of the most fundamental data science tools and algorithms work by implementing them from scratch. If you have an aptitude for mathematics and some programming skills, author Joel Grus will help you get comfortable with the math and statistics at the core of data science, and with hacking skills you need to get started as a data scientist. Today's messy glut of data holds answers to questions no one's even thought to ask. This book provides you with the know-how to dig those answers out.

**Programming Pig** "O'Reilly Media, Inc."

If you are a web developer who has a basic understanding of Ruby on Rails, this is the book for you. You should definitely have previous knowledge about HTML and how it works. However, CSS and JavaScript knowledge is optional for this book.

**Augmented Reality with Unity AR**

**Foundation** BPB Publications

Beginning AngularJS is your step-by-step guide to learning the powerful AngularJS JavaScript framework. AngularJS is one of the most respected and innovative frameworks for building properly structured, easy-to-develop web applications. This book will teach you the absolute essentials, from downloading and installing AngularJS, to using modules, controllers, expressions, filters,

and directives. Unlike many other books, you don't need experience with AngularJS or deep JavaScript knowledge to get started here. This book will begin by teaching you the JavaScript you need to know, and then you'll get into the basics of AngularJS. You'll learn powerful AngularJS techniques through clear instructions. With what you learn you'll be able to properly structure your code into manageable modules, understand the MVC design patterns, create expressive and adaptive HTML forms, communicate with servers and use other AngularJS services, use the powerful built-in directives, and learn how to create your own. This might all seem unknown now, but with this book you'll understand it all. AngularJS is a powerful framework, and one which may require

you to think a little differently. This book will help you avoid the common pitfalls and get you up to speed, and building solid AngularJS applications, quickly and painlessly.

#### Linux: Powerful Server Administration

John Wiley & Sons

Explore the world of augmented reality development with the latest features of Unity and step-by-step tutorial-style examples with easy-to-understand explanations Key FeaturesBuild functional and interactive augmented reality applications using the Unity 3D game engineLearn to use Unity's XR and AR components, including AR Foundation and other standard Unity featuresImplement common AR application user experiences needed to build engaging applicationsBook

Description Augmented reality applications allow people to interact meaningfully with the real world through digitally enhanced content. The book starts by helping you set up for AR development, installing the Unity 3D game engine, required packages, and other tools to develop for Android (ARCore) and/or iOS (ARKit) mobile devices. Then we jump right into the building and running AR scenes, learning about AR Foundation components, other Unity features, C# coding, troubleshooting, and testing. We create a framework for building AR applications that manages user interaction modes, user interface panels, and AR onboarding graphics that you will save as a template for reuse in other projects in this book. Using this framework, you

will build multiple projects, starting with a virtual photo gallery that lets you place your favorite framed photos on your real-world walls, and interactively edit these virtual objects. Other projects include an educational image tracking app for exploring the solar system, and a fun selfie app to put masks and accessories on your face. The book provides practical advice and best practices that will have you up and running quickly. By the end of this AR book, you will be able to build your own AR applications, engaging your users in new and innovative ways. What you will learnDiscover Unity engine features for building AR applications and gamesGet up to speed with Unity AR Foundation components and the Unity APIBuild a variety of AR projects using best

practices and important AR user experiences. Understand the core concepts of augmented reality technology and development for real-world projects. Set up your system for AR development and learn to improve your development workflow. Create an AR user framework with interaction modes and UI, saved as a template for new projects. Who this book is for: This augmented reality book is for game developers interested in adding AR capabilities to their games and apps. The book assumes beginner-level knowledge of Unity development and C# programming, familiarity with 3D graphics, and experience in using existing AR applications. Beginner-level experience in developing mobile applications will be helpful to get the

most out of this AR Unity book. **Beginning AngularJS** O'Reilly Media Implement a SOHO or SMB Linux infrastructure to expand your business and associated IT capabilities. Backed by the expertise and experienced guidance of the authors, this book provides everything you need to move your business forward. Pro Linux System Administration makes it easy for small-to medium-sized businesses to enter the world of zero-cost software running on Linux and covers all the distros you might want to use, including Red Hat, Ubuntu, Debian, and CentOS. Pro Linux System Administration takes a layered, component-based approach to open source business systems, while training system administrators as the builders of business infrastructure. Completely

updated for this second edition, Dennis Matotek takes you through an infrastructure-as-code approach, seamlessly taking you through steps along the journey of Linux administration with all you need to master complex systems. This edition now includes Jenkins, Ansible, Logstash and more.

**What You'll Learn:** Understand Linux architecture Build, back up, and recover Linux servers Create basic networks and network services with Linux Build and implement Linux infrastructure and services including mail, web, databases, and file and print Implement Linux security Resolve Linux performance and capacity planning issues

**Who This Book Is For:** Small to medium-sized business owners looking to run their own IT, system administrators considering

migrating to Linux, and IT systems integrators looking for an extensible Linux infrastructure management approach.

*Parallel and Concurrent Programming in Haskell* No Starch Press

This book provides an overview of statistical concepts and basic methodology for the study of genetics of human traits and diseases. It attempts to provide a step-by-step description of problem identification, study design, methodology of data collection, data exploration, data summarization and visualization, and more advanced analytical methods for inferring genetic underpinnings of human phenotypes. The book provides codes in R programming language for implementation of most of the statistical

methods described, which will enable practitioners to perform analysis of data on their own, without having to mold the data to fit the requirements of commercial statistical packages. Useful to anyone engaged in studies to understand and manage good health, the book is a useful guide for sustainable development of humankind. Primarily intended for practicing biologists especially those who carry out quantitative biological research, in particular, human geneticists, the book is also helpful in classroom teaching. [SignalR Blueprints](#) John Wiley & Sons

Swift is Apple's new programming language and the future of iOS and OS X app development. At its surface, Swift is easy to jump into, but it has complex elements that are critical to becoming

proficient at turning an idea into reality. Develop the skills and confidence to dive passionately into creating compelling, maintainable, and elegant apps in Swift. This book provides an approachable, step-by-step introduction into programming with Swift. Each topic is separated into comprehensive sections that are full of practical examples and easy-to-understand explanations. Each section builds on the previous topics to develop a comprehensive understanding of app development in Swift. It begins by giving an overview of the key features with practical examples and progresses to more advanced topics that help differentiate the skillful developers from the mediocre ones. It covers topics, such as variables, optionals, closures, generics, and memory management. In

addition, this book also covers the art of programming, such as maintainability, useful design patterns, and resources for furthering your knowledge. This all culminates in writing a basic iOS app that will get you well on your way to turning your own app ideas into a reality. Visual Studio Condensed IGI Global Practical Deep Learning teaches total beginners how to build the datasets and models needed to train neural networks for your own DL projects. If you've been curious about machine learning but didn't know where to start, this is the book you've been waiting for. Focusing on the subfield of machine learning known as deep learning, it explains core concepts and gives you the foundation you need to start building your own models. Rather than simply outlining

recipes for using existing toolkits, Practical Deep Learning teaches you the why of deep learning and will inspire you to explore further. All you need is basic familiarity with computer programming and high school math—the book will cover the rest. After an introduction to Python, you'll move through key topics like how to build a good training dataset, work with the scikit-learn and Keras libraries, and evaluate your models' performance. You'll also learn: How to use classic machine learning models like k-Nearest Neighbors, Random Forests, and Support Vector Machines How neural networks work and how they're trained How to use convolutional neural networks How to develop a successful deep learning model from scratch You'll conduct experiments along the way,



building to a final case study that incorporates everything you've learned. The perfect introduction to this dynamic, ever-expanding field, Practical Deep Learning will give you the skills and confidence to dive into your own machine learning projects.

### **Supercharge Your Applications with GraalVM** Apress

This book is designed for software developers, primarily those with knowledge of C#, .NET, and JavaScript. Good knowledge and understanding of SignalR is assumed to allow efficient programming of core elements and applications in SignalR.

National Conference on Frontiers in Applied and Computational Mathematics (FACM-2005) "O'Reilly Media, Inc."  
Innovations and Advances in Computer

Sciences and Engineering includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Computer Science, Software Engineering, Computer Engineering, and Systems Engineering and Sciences. Innovations and Advances in Computer Sciences and Engineering includes selected papers from the conference proceedings of the International Conference on Systems, Computing Sciences and Software Engineering (SCSS 2008) which was part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering (CISSE 2008).  
*Pro Linux System Administration*  
Publishing Factory  
For many organizations, Hadoop is the

first step for dealing with massive amounts of data. The next step? Processing and analyzing datasets with the Apache Pig scripting platform. With Pig, you can batch-process data without having to create a full-fledged application, making it easy to experiment with new datasets. Updated with use cases and programming examples, this second edition is the ideal learning tool for new and experienced users alike. You'll find comprehensive coverage on key features such as the Pig Latin scripting language and the Grunt shell. When you need to analyze terabytes of data, this book shows you

how to do it efficiently with Pig. Delve into Pig's data model, including scalar and complex data types Write Pig Latin scripts to sort, group, join, project, and filter your data Use Grunt to work with the Hadoop Distributed File System (HDFS) Build complex data processing pipelines with Pig's macros and modularity features Embed Pig Latin in Python for iterative processing and other advanced tasks Use Pig with Apache Tez to build high-performance batch and interactive data processing applications Create your own load and store functions to handle data formats and storage mechanisms

Best Sellers - Books :

- [Beyond The Story: 10-year Record Of Bts By Bts](#)
- [Ugly Love: A Novel](#)

- [The Creative Act: A Way Of Being](#)
- [I Will Teach You To Be Rich: No Guilt. No Excuses. Just A 6-week Program That Works \(second Edition\)](#)
- [Brown Bear, Brown Bear, What Do You See? By Bill Martin Jr.](#)
- [Little Blue Truck's Springtime: An Easter And Springtime Book For Kids By Alice Schertle](#)
- [Goodnight Moon By Margaret Wise Brown](#)
- [Iron Flame \(the Emphyrean, 2\) By Rebecca Yarros](#)
- [Things We Never Got Over \(knockemout\) By Lucy Score](#)
- [The Seven Husbands Of Evelyn Hugo: A Novel By Taylor Jenkins Reid](#)