

Linux Mint Precise

As in its first edition, the new edition of Quantitative Corpus Linguistics with R demonstrates how to process corpus-linguistic data with the open-source programming language and environment R. Geared in general towards linguists working with observational data, and particularly corpus linguists, it introduces R programming with emphasis on: data processing and manipulation in general; text processing with and without regular expressions of large bodies of textual and/or literary data, and; basic aspects of statistical analysis and visualization. This book is extremely hands-on and leads the reader through dozens of small applications as well as larger case studies. Along with an array of exercise boxes and separate answer keys, the text features a didactic sequential approach in case studies by way of subsections that zoom in to every programming problem. The companion website to the book contains all relevant R code (amounting to approximately 7,000 lines of heavily commented code), most of the data sets as well as pointers to others, and a dedicated Google newsgroup. This new edition is ideal for both researchers in corpus linguistics and instructors who want to promote hands-on approaches to data in corpus linguistics courses.

Expand your knowledge of computer vision by building amazing projects with OpenCV 3 About This Book Build computer vision projects to capture high-quality image data, detect and track objects, process the actions of humans or animals, and much more Discover practical and interesting innovations in computer vision while building atop a mature open-source library, OpenCV 3 Familiarize yourself with multiple approaches and theories wherever critical decisions need to be made Who This Book Is For This book is ideal for you if you aspire to build computer vision systems that are smarter, faster, more complex, and more practical than the competition. This is an advanced book intended for those who already have some experience in setting up an OpenCV development environment and building applications with OpenCV. You should be comfortable with computer vision concepts, object-oriented programming, graphics programming, IDEs, and the command line. What You Will Learn Select and configure camera systems to see invisible light, fast motion, and distant objects Build a “camera trap”, as used by nature photographers, and process photos to create beautiful effects Develop a facial expression recognition system with various feature extraction techniques and machine learning methods Build a panorama Android application using the OpenCV stitching module in C++ with NDK support Optimize your object detection model, make it rotation invariant, and apply scene-specific constraints to make it faster and more robust Create a person identification and registration system based on biometric properties of that person, such as their fingerprint, iris, and face Fuse data from videos and gyroscopes to stabilize videos shot from your mobile phone and create hyperlapse style videos In Detail Computer vision is becoming accessible to a large audience of software developers who can leverage mature libraries such as OpenCV. However, as they move beyond their first experiments in computer vision, developers may struggle to ensure that their solutions are sufficiently well optimized, well trained, robust, and adaptive in real-world conditions. With sufficient knowledge of OpenCV, these developers will have enough confidence to go about creating projects in the field of computer vision. This book will help you tackle increasingly challenging computer vision problems that you may face in your careers. It makes use of OpenCV 3 to work around some interesting projects. Inside these pages, you will find practical and innovative approaches that are battle-tested in the authors' industry experience and research. Each chapter covers the theory and practice of multiple complementary approaches so that you will be able to choose wisely in your future projects. You will also gain insights into the architecture and algorithms that underpin OpenCV's functionality. We begin by taking a critical look at inputs in order to decide which kinds of light, cameras, lenses, and image formats are best suited to a given purpose. We proceed to consider the finer aspects of computational photography as we build an automated camera to assist nature photographers. You will gain a deep understanding of some of the most widely applicable and reliable techniques in object detection, feature selection, tracking, and even biometric recognition. We will also build Android projects in which we explore the complexities of camera motion: first in panoramic image stitching and then in video stabilization. By the end of the book, you will have a much richer understanding of imaging, motion, machine learning, and the architecture of computer vision libraries and applications! Style and approach This book covers a combination of theory and practice. We examine blueprints for specific projects and discuss the principles behind these blueprints, in detail.

LIVELLO 2 Le applicazioni per Internet e per l'ufficio Al centro del secondo volume di "Linux Corso completo" ci sono gli strumenti per la produttività che il sistema operativo mette a disposizione. I tutorial del volume trattano con completezza e precise indicazioni pratiche i numerosi argomenti: la gestione web mail, l'uso ottimale dei browser, l'accesso alle risorse FTP, l'utilizzo di client Torrent e del servizio di file hosting Dropbox. Si approfondiscono inoltre le possibilità offerte dalle applicazioni di messaggistica istantanea come Pidgin e Skype. L'ampia sezione finale è dedicata alle applicazioni per l'ufficio e in particolare a Libreoffice, suite che consente operazioni come la scrittura di documenti di testo oppure la creazione di complessi fogli di calcolo. Imparerai: . A utilizzare al meglio i web browser . A gestire la posta e la condivisione dei file . A sfruttare in modo completo le applicazioni di messaggistica . A usare la suite LibreOffice Linux è un sistema operativo estremamente diffuso, sostenuto dalla Linux Foundation e sviluppato, tra gli altri, anche da molte importanti società di hardware/software. La sua portabilità ne garantisce l'utilizzo su un'ampia gamma di dispositivi come personal computer, smartphone e tablet. "Linux. Corso completo" di Alessandro Di Nicola guida il lettore in modo semplice e pratico al pieno e completo utilizzo del sistema operativo e dei suoi strumenti. Tramite tutorial chiari, il lettore è seguito passo passo, partendo dalle operazioni d'installazione fino ad attività più complesse e articolate. Approfondimenti mirati e specifici si rivolgono inoltre a utenti già esperti. A chi si rivolge il corso . Ai principianti assoluti. . A chi ha già esperienza di Linux e vuole aumentare le proprie competenze. . A utenti esperti che vogliono scoprire trucchi e migliorare le proprie capacità. La struttura del corso . 5 livelli progressivi per 5 ebook . Ogni ebook costituisce un livello: alla fine del livello avrai consolidato attraverso la pratica le nozioni acquisite . Istruzioni puntuali e chiare . Informazioni accurate su aspetti specifici . Ogni ebook è autoconclusivo e autonomo dagli altri In ogni ebook . Oltre 50 pagine di tutorial passo passo e testo semplice e pratico . Oltre 100 immagini dettagliate . Finestre di approfondimento e suggerimenti d'uso

Numerous people still believe that learning and acquiring expertise in Linux is not easy, that only a professional can understand how a Linux system works. Nowadays, Linux has gained much popularity both at home and at the workplace. Linux Yourself: Concept and Programming aims to help and guide people of all ages by offering a deep insight into the concept of Linux, its usage, programming, administration, and several other connected topics in an easy approach. This book can also be used as a textbook for undergraduate/postgraduate engineering students and others who have a passion to gain expertise in the field of computer science/information technology as a Linux developer or administrator. The word "Yourself" in the title refers to the fact that the content of this book is designed to give a good foundation to understand the Linux concept and to guide yourself as a good Linux professional in various platforms. There are no prerequisites to understand the contents from this book, and a person with basic knowledge of C programming language will be able to grasp the concept with ease. With this mindset, all the topics are presented in such a way that it should be simple, clear, and straightforward with many examples and figures. Linux is distinguished by its own power and flexibility, along with open-source accessibility and community as compared to other operating systems, such as Windows and macOS. It is the author's sincere view that readers of all levels will find this book worthwhile and will be able to learn or sharpen their skills. KEY FEATURES Provides a deep conceptual learning and expertise in programming skill for any user about Linux, UNIX, and their features. Elaborates GUI and CUI including Linux commands, various shells, and the vi editor Details file management and file systems to

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by sharp venture capitalists, Perry and Lester help to invent the "New Work," a New Deal for the technological era. Barefoot bankers cross the nation, microinvesting in high-tech communal mini-startups. Together, they transform the nation and blogger Andrea Fleeks is there to document it. Then it slides into collapse. The New Work bust puts the dot-bomb to shame. Perry and Lester build a network of interactive rides in abandoned Walmarts across the land. As their rides gain in popularity, a rogue Disney executive engineers a savage attack on the rides by convincing the police that their 3D printers are being used to make AK-47s. Lawsuits multiply as venture capitalists take on a new investment strategy: backing litigation against companies like Disney. Lester and Perry's friendship falls to pieces when Lester gets the fatkins treatment, which turns him into a sybaritic gigolo. Then things get really interesting. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Python. Aplicaciones prácticas es un libro para entusiastas de la programación, estudiantes y profesionales en el mundo Python, los capítulos inician con prácticas sencillas que aumentan de complejidad gradualmente y está desarrollado en el lenguaje de programación Python. Python está escrito en el lenguaje C, por lo que se puede extender a través de su api en C o C++ y escribir nuevos tipos de datos, funciones, etc. En la actualidad hay dos vertientes la versión 2.x y 3.x, al final llegara el momento que se integraran estas dos versiones, es recomendable utilizar la última versión estable 3.x. Algunas de las características más importantes es que Python es multiparadigma: Programación estructurada, Programación Orientada a Objetos y Programación Funcional. El objetivo de este libro es brindar al lector los fundamentos para introducir o reforzar conocimientos en temas como: Kivy, Django, Juegos Pygame, Introducción Arduino con Python, Matemática Científica -Scipy Inteligencia Artificial, Procesamiento de Imágenes, Forense,Blockchain. El libro contiene material adicional que podrá descargar accediendo a la ficha del libro en www.ra-ma.es. Este material incluye la construcción y código propuestos en esta obra.

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This book constitutes the proceedings of the 19th Asian Symposium on Programming Languages and Systems, APLAS 2021, held in Chicago, USA, in October 2021.* The 17 papers presented in this volume were carefully reviewed and selected from 43 submissions. They were organized in topical sections named: analysis and synthesis, compilation and transformation, language, and verification. * The conference was held in a hybrid format due to the COVID-19 pandemic.

Une introduction aux bases de l'administration Linux Ce guide pratique et ludique répond à toutes les questions que vous vous posez sur les bases de l'administration Linux, en explorant les distributions GNU/Linux les plus populaires, notamment CentOS 7 et la famille Red Hat Enterprise Linux. Il vous permet d'installer, de configurer et de gérer des serveurs sous Linux. Conçu étape par étape, il suit une progression pédagogique cohérente, en détaillant tout ce qu'il faut savoir sur les bases de l'administration système Linux (shell et ligne de commande, droits d'accès, processus, etc.). 100 % pratique et compatible RHEL/CentOS Les configurations fournies en exemple sont immédiatement utilisables, telles quelles. Aucun prérequis externe n'est nécessaire puisque les techniques enseignées permettent à un administrateur novice de RHEL/CentOS de maîtriser les bases du système, tout en lui montrant les bons réflexes pour se documenter et apprendre en autonomie par la suite. À qui s'adresse cet ouvrage ? • Aux administrateurs de serveurs qui souhaitent maîtriser leurs systèmes Linux au quotidien. • Aux adeptes de Linux désireux d'approfondir leurs connaissances. • Aux professionnels qui préparent la certification RHCSA ou RHCE.

Know how to set up, defend, and attack computer networks with this revised and expanded second edition. You will learn to configure your network from the ground up, beginning with developing your own private virtual test environment, then setting up your own DNS server and AD infrastructure. You will continue with more advanced network services, web servers, and database servers and you will end by building your own web applications servers, including WordPress and Joomla!. Systems from 2011 through 2017 are covered, including Windows 7, Windows 8, Windows 10, Windows Server 2012, and Windows Server 2016 as well as a range of Linux distributions, including Ubuntu, CentOS, Mint, and OpenSUSE. Key defensive techniques are integrated throughout and you will develop situational awareness of your network and build a complete defensive infrastructure, including log servers, network firewalls, web application firewalls, and intrusion detection systems. Of course, you cannot truly understand how to defend a network if you do not know how to attack it, so you will attack your test systems in a variety of ways. You will learn about Metasploit, browser attacks, privilege escalation, pass-the-hash attacks, malware, man-in-the-middle attacks, database attacks, and web application attacks. What You'll Learn Construct a testing laboratory to experiment with software and attack techniques Build realistic networks that include active directory, file servers, databases, web servers, and web applications such as WordPress and Joomla! Manage networks remotely with tools, including PowerShell, WMI, and WinRM Use offensive tools such as Metasploit, Mimikatz, Veil, Burp Suite, and John the Ripper Exploit networks starting from malware and initial intrusion to privilege escalation through password cracking and persistence mechanisms Defend networks by developing operational awareness using auditd and Sysmon to analyze logs, and deploying defensive tools such as the Snort intrusion detection system, IPFire firewalls, and ModSecurity web application firewalls Who This Book Is For This study guide is intended for everyone involved in or interested in cybersecurity operations (e.g., cybersecurity professionals, IT professionals, business professionals, and students)

En apparence, ce sont des petits riens, des gestes simples, des idées neuves, des actions du quotidien qui font rarement la "Une" des médias. Mises bout à bout, elles représentent pourtant beaucoup ces initiatives vertes pour la planète! La rédaction du journal Sud Ouest en a sélectionné une trentaine dans les départements de la Nouvelle-Aquitaine : des fermes sans pesticides, du maïs sans eau ni engrais, des brocanteurs-recycleurs, une boutique sans emballage, une voiture plus économe conçue par des lycéens, des insectes à l'apéro... Qu'il s'agisse d'alimentation, de consommation, de déplacements, de tourisme, d'agriculture ou de recyclage, leurs (bonnes) idées vont vous surprendre et vous enthousiasmer!

This book covers Linux Mint for all types of users from beginner to advanced user.

In dit allereerste boek dat Agatha Christie schreef, is Poirot nog maar net in Engeland aangekomen. Samen met enkele andere Belgische vluchtelingen woont hij in het dorpje Styles St. Mary. Daar wordt zijn hulp ingeroepen door de bewoners van het landgoed Styles, waar een oude dame is vermoord. Poirot, die bij de Belgische politie heeft gewerkt, weet de dader van de moord te ontmaskeren, ondanks tegenstrijdige aanwijzingen.

Heb je wel eens het gevoel dat je je een slag in de rondte werkt en toch constant in tijdnood verkeert? Dat vrienden en familie meer aandacht vragen, terwijl je nauwelijks tijd hebt voor jezelf Stephen Covey beantwoordt in dit boek de vraag hoe het komt dat we de prioriteiten in ons leven toch maar zo zelden op de eerste plaats laten komen. Jarenlang zijn ons methodes en technieken aangereikt om efficiënt met onze tijd om te gaan. Als we maar hard genoeg werken en leren kunnen we alles beter en sneller doen. Maar vaak is dat niet genoeg, en dan nemen de schuldgevoelens alleen maar toe Timemanagement volgens Covey biedt een heldere methode gebaseerd op principes, niet op tips en trucs. Daarmee kun je de focus houden op wat echt belangrijk is, een goede werk-privébalans hanteren en afgewogen keuzes maken. Wie met Covey het probleem bij de wortel aanpakt, hoeft zich nooit meer af te vragen of hij met de verkeerde zaken bezig is. Dan is timemanagement niet meer een kwestie van tijd maar van prioriteit.

A Web-Based Introduction to Programming is designed for use in introductory programming, programming logic and design, or Web programming courses, and for anyone seeking a painless way to learn the basics of programming by developing small Web applications. The book is clearly written, using consistent examples in every chapter and step-by-step descriptions of standard programming procedures. Each chapter follows precise learning outcomes that are accurately tested by the end-of-chapter quizzes and exercises. A Web-Based Introduction to Programming keeps the focus on the need for beginning programmers to learn essential syntax and control structures with minimal complexity. Each chapter focuses on a single topic and related material is provided in appendices. Students learn to convert requirements into algorithms, and then develop small Web-based applications using a combination of PHP and HTML. The chapter code exercises are designed to improve skill and confidence step-by-step: fixit exercises provide small programs that include a single error of some kind and help students develop their problem-solving abilities and debugging skills; modify exercises provide working programs that must be modified to perform a somewhat different or additional function (these exercises test students' ability to read, understand, and adapt existing code); code completion exercises allow students to apply all concepts and tools covered in the chapter by developing new applications; and all required software is provided and can be installed quickly and easily in minutes under Windows, Macintosh OS X or Linux. The software can be installed entirely on a USB drive so that students can carry their complete work environment with them (no need for special classroom installation).

This book constitutes the refereed proceedings of the 9th Mexican Conference on Pattern Recognition, MCPR 2017, held in Huatulco, Mexico, in June 2017. The 29 revised full papers presented were carefully reviewed and selected from 55 submissions. The papers are organized in topical sections on pattern recognition and artificial intelligence techniques, image processing and analysis, robotics and remote sensing, natural language processing and recognition, applications of pattern recognition.

This book constitutes the refereed proceedings of the 19th International Conference on Verification, Model Checking, and Abstract Interpretation, VMCAI 2018, held in Los Angeles, CA, USA, in January 2018. The 24 full papers presented together with the abstracts of 3 invited keynotes and 1 invited tutorial were carefully reviewed and selected from 43 submissions. VMCAI provides topics including: program verification, model checking, abstract interpretation, program synthesis, static analysis, type systems, deductive methods, program certification, decision procedures, theorem proving, program certification, debugging techniques, program transformation, optimization, and hybrid and cyber-physical systems.

Volgens Warren Buffet verreweg het beste boek over beleggen dat ooit is geschreven. De klassieker 'De intelligente belegger' uit 1949 wordt zelfs na ruim 70 jaar nog steeds geprezen als de bijbel die iedere belegger gelezen moet hebben. De filosofie van Benjamin Graham heeft zich door de jaren heen keer op keer bewezen – hij behoedt beleggers voor kostbare fouten en leert ze een succesvolle langetermijnstrategie te ontwikkelen. Omdat Graham niet vertelt wélke aandelen je zou moeten kopen, maar juist een effectieve manier van denken en handelen aanleert, is het boek nog steeds verbazingwekkend actueel. 'De intelligente belegger' is in de loop der jaren in talloze talen vertaald en sinds verschijnen zijn er wereldwijd meer dan 1 miljoen exemplaren verkocht. Niet voor niets door Warren Buffet uitgeroepen tot verreweg het beste boek over beleggen dat ooit is geschreven. Met een uitgebreide inleiding van superbelegger John C. Bogle, oprichter van The Vanguard Group.

CoffeeScript Application Development is a practical, hands-on guide with step-by-step instructions. Follow the smooth and easy tutorial approach, covering examples that build in complexity. By the final chapter you'll be wondering why you didn't try CoffeeScript sooner. If you are a JavaScript developer who wants to save time and add power to your code, then this is the book that will help you do it. With minimal fuss you will learn a whole new language which will reduce your application development time from weeks to days.

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