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*Over 40 recipes to master mobile device penetration testing with open source tools About This Book Learn application exploitation for popular mobile platforms Improve the current security level for mobile platforms and applications Discover tricks of the trade with the help of code snippets and screenshots Who This Book Is For This book is intended for mobile security enthusiasts and penetration testers who wish to secure mobile devices to prevent attacks and discover vulnerabilities to protect devices. What You Will Learn Install and configure Android SDK and ADB Analyze Android Permission Model using ADB and bypass Android Lock Screen Protection Set up the iOS Development Environment - Xcode and iOS Simulator Create a Simple Android app and iOS app and run it in Emulator and Simulator respectively Set up the Android and iOS Pentesting Environment Explore mobile malware, reverse engineering, and code your own malware Audit Android and iOS apps using static and dynamic analysis Examine iOS App Data storage and Keychain security vulnerabilities Set up the Wireless Pentesting Lab for Mobile Devices Configure traffic interception with Android and intercept Traffic using Burp Suite and Wireshark Attack mobile applications by playing around with traffic and SSL certificates Set up the Blackberry and Windows Phone Development Environment and Simulator Setting up the Blackberry and Windows Phone Pentesting Environment Steal data from Blackberry and Windows phones applications In Detail Mobile attacks are on the rise. We are adapting ourselves to new and improved smartphones, gadgets, and their accessories, and with this network of smart things, come bigger risks. Threat exposure increases and the possibility of data losses increase. Exploitations of mobile devices are significant sources of such attacks. Mobile devices come with different platforms, such as Android and iOS. Each platform has its own feature-set, programming language, and a different set of tools. This means that each platform has different exploitation tricks, different malware, and requires a unique approach in regards to forensics or penetration testing. Device exploitation is a broad subject which is widely discussed, equally explored by both Whitehats and Blackhats. This cookbook recipes take you through a wide variety of exploitation techniques across popular mobile platforms. The journey starts with an introduction to basic exploits on mobile platforms and reverse engineering for Android and iOS platforms. Setup and use Android and iOS SDKs and the Pentesting environment. Understand more about basic malware attacks and learn how the malware are coded. Further, perform security testing of Android and iOS applications and audit mobile applications via static and dynamic analysis. Moving further, you'll get introduced to mobile device forensics. Attack mobile application traffic and overcome SSL, before moving on to penetration testing and exploitation. The book concludes with the basics of platforms and exploit tricks on BlackBerry and Windows Phone. By the end of the book, you will be able to use variety of exploitation techniques across popular mobile platforms with stress on Android and iOS. Style and approach This is a hands-on recipe guide that walks you through different aspects of mobile device exploitation and securing your mobile devices against vulnerabilities. Recipes are packed with useful code snippets and screenshots.*

### Deep Learning With Python

#### Worth the Wait

*Math Connects: Concepts, Skills, and Problem Solving* was written by the authorship team with the end results in mind. They looked at the content needed to be successful in Geometry and Algebra and backmapped the development of mathematical content, concepts, and procedures to PreK to ensure a solid foundation and seamless transition from grade level to grade level. The series is organized around the new NCTM Focal Points and is designed to meet most state standards. *Math Connects* focuses on three key areas of vocabulary to build mathematical literacy, intervention options aligned to RI, and a comprehensive assessment system of diagnostic, formative, and summative assessments.

#### The Last Days of the British Raj

Work on the human brainstem has been impeded by the unavailability of a comprehensive diagrammatic and photographic atlas. In the authors' preliminary work on the morphology of the human brainstem (The Human Nervous System, 1990), Paxinos et al demonstrated that it is possible to use chemoarchitecture to establish a number of human homologs in structures known to exist in the rat, the most extensively studied species. Now, with the first detailed atlas on the human brainstem in more than forty years, the authors present an accurate, comprehensive, and convenient reference for students, researchers, and pathologists. Key Features \* The first detailed atlas on the human brainstem in more than forty years \* Delineated as accurately as The Rat Brain in Stereotaxic Coordinates, Second Edition (Paxinos/Watson, 1986), the most cited book in neuroscience \* Based on a single brain from a 59-year-old male with no medical history of neurological or psychiatric illness \* Represents all areas of the medulla, pons, and midbrain in the plane transverse to the longitudinal axis of the brainstem \* Consists of 64 plates and 64 accompanying diagrams with an interplate distance of half a millimeter \* The photographs are of Nissl and acetylcholinesterase (AChE) stained sections at alternate levels \* Establishes systematically the human homologs to nuclei identified in the brainstem of the rat Reviewed by leading neuroanatomists \* An accurate and convenient guide for students, researchers, and pathologists

Develop Deep Learning Models on Theano and TensorFlow Using Keras

Concepts, Skills, and Problems Solving, Course 1, Student Edition

**Pocket Guide to Radiation Oncology** is an efficient, no-frills guide to the basics of clinical radiation oncology. The chapters are packed with clinical pearls and tables covering treatment options, doses, side effects, target delineations, treatment planning, and other essentials. Chapters are organized by site-specific disease. Each chapter presents the must-know key points, including treatment options by stage, relevant technical considerations, and important items for follow-ups. This crucial material makes the book an ideal companion for the practicing physician during rounds and other clinical settings. The book's organized format also lends itself to quick review for the board or MOC exams, and it can serve as a handy reference during a case review at a tumor board. **Key Features:** The outline format and wealth of succinct tables make this a great quick reference Each chapter concludes with a list of selected, summarized studies relevant to the disease 51 disease-based chapters make it easy to find particular sites without having to sift through dense, broad text Supplemental sections at the end of the book provide quick access to normal tissue tolerance constraints as well as recommendations for managing symptoms after radiation therapy

#### Atlas of the Human Brainstem

#### Pocket Guide to Radiation Oncology

Mobile Device Exploitation CookbookPackt Publishing Ltd

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Mobile Device Exploitation Cookbook

**Deep learning is the most interesting and powerful machine learning technique right now. Top deep learning libraries are available on the Python ecosystem like Theano and TensorFlow. Tap into their power in a few lines of code using Keras, the best-of-breed applied deep learning library. In this Ebook, learn exactly how to get started and apply deep learning to your own machine learning projects.**

#### The Italian Renaissance Reader

*Presents an exciting and comprehensive selection of writings that represents the most influential works of 11 great Renaissance Italians.*

Controversial account of the blunders during the year that ended British rule in India, 1946-1947.