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Second Edition

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Beginner's Guide

Sylvain Ratabouil

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Sung, Jimmy C.M. Kao, Ran Chen, 2012-11-23 *Frontiers of Energy and Environmental Engineering* brings together 192 peer reviewed papers presented at the 2012 International Conference on Frontiers of Energy and Environment Engineering held in Hong Kong December 11 13 2012 The aim of the conference was to provide a platform for researchers engineers and academics as well as industry profes

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experience DESCRIPTION The book has been written in such a way that the concepts are explained in detail giving adequate emphasis on examples To make clarity of the programming examples logic is explained properly as well as discussed using comments in program itself The book covers the topics right from the Introduction of the Android Studio and writing programs into it The Android topics are discussed in detail taking into consideration the practical examples from simple to complex for the better understanding of students Various sample practical exercises are included in the Book and their solutions so as to give students the basic idea of developing apps in Android The examples given in book are user focused and have been highly updated including topics figures and examples The book features more on practical approach with more examples covering topics from simple to complex one addressing many of the core concepts required at the beginner level KEY FEATURES Comprehensive coverage of Android lying more stress on examples The book covers the topics in simple and easy form taking practical examples in each topic Simple language crystal clear approach straight forward comprehensible presentation Adopting user friendly classroom lecture style The concepts are duly supported by several examples The book cover the topics in a manner which fulfilled the skill gap among industry and academia WHAT WILL YOU LEARN Toasts Activity Dialogs Intent Android Life Cycle Menus Asynchronous Task Recycler view Broadcast Receiver and Notification Shared Preferences Sqlite Database Alarm Manager Android Services Testing Activity Publishing App WHO THIS BOOK IS FOR Students pursuing BE BSc ME MSc BTech MTech in Computer Science Table of Contents 1 Introduction 2 Toast 3 Activity 4 Dialogs 5 Intent 6 Android Life Cycle 7 Menus 8 Asynchronous Task 9 Recyclerview 10 Broadcast Receiver and Notification 11 Shared Preferences 12 Sqlite Database 13 Alarm manager 14 Android Services 15 Testing Activity 16 Publishing App 17 Appendix I 18 Exercise 1 19 Appendix II

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