دورة الأندرويد للمبتدئين
Android Beginner Course

مقدمة
Introduction

الدرس الأول
Lesson 1

Hello World ! مرحبا بالعالم

Hi I'm Younes Charfaoui,
A Beginner Android Developer Like You I Guess
And I Will Be You Instructor During This Course.

Outline
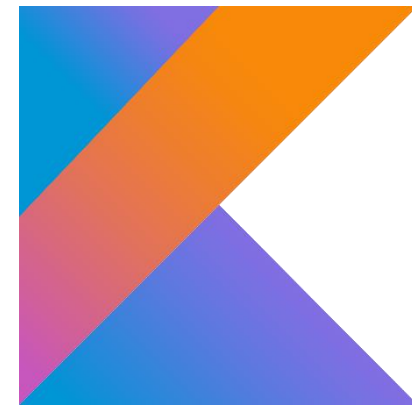

ماذا سنفعل ؟
What We're going to Do ?

User Interface

- ❏ UI Widget.
- ❏ View Groups.
- ❏ Real World Example.

My Photos

NEXT

- ☐ Basics of Programming.
- ☐ Variable and Control Flow.
- ☐ Functions , Standard Library.
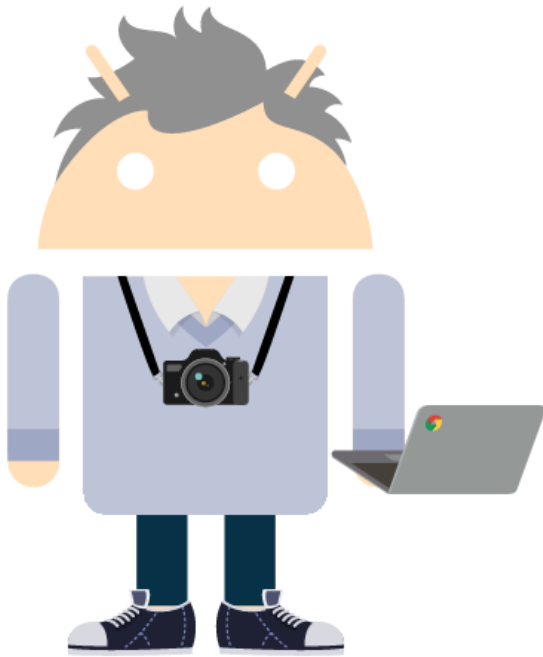- ☐ Object and Classes.

- ☐ Android App Structure.
- ☐ Key Concept in Android.
- ☐ Getting Event From User.
- ☐ Communicate With Users.

- [ ] Adding Activity and Intents.
- [ ] Passing Data.
- [ ] Recycler View.

Coding & Coding

كيف ؟

How ?

Learning By Doing

This course will be both theory and practice, although you need a pc with android studio installed to practice yourself and get feedback from the instructor, otherwise, you can just follow along with me but you need to get your hands dirty to learn effectively.

30min of Talk

The Séance is Normally 1h of Theory and Practices, but an optional 30 min will be added to the séance to enhance our course with some talks in different area of Computer Science beside android and development, things like artificial Intelligence, security and hacking, database and so one, Again It's Optional.

Final Challenge

و بعد؟
Then ?

At The End A challenge Will be done for all participant, It's an All day coding or 15 day project to show What you learned, Prizes will be given for First Three Places.
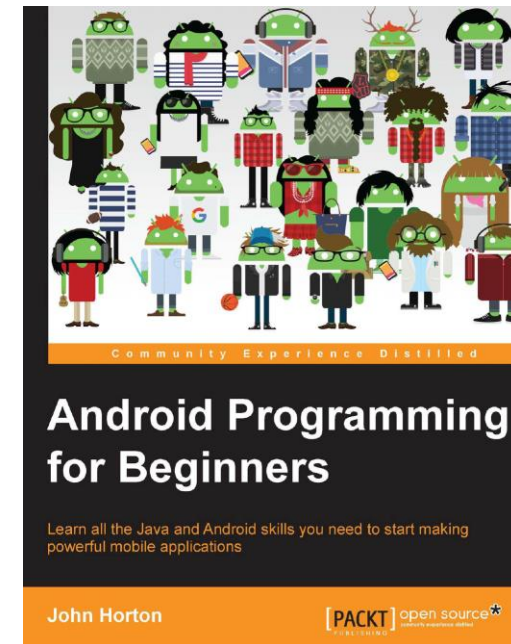
Some Resources

الموارد
Resources

Android Programming For Beginners

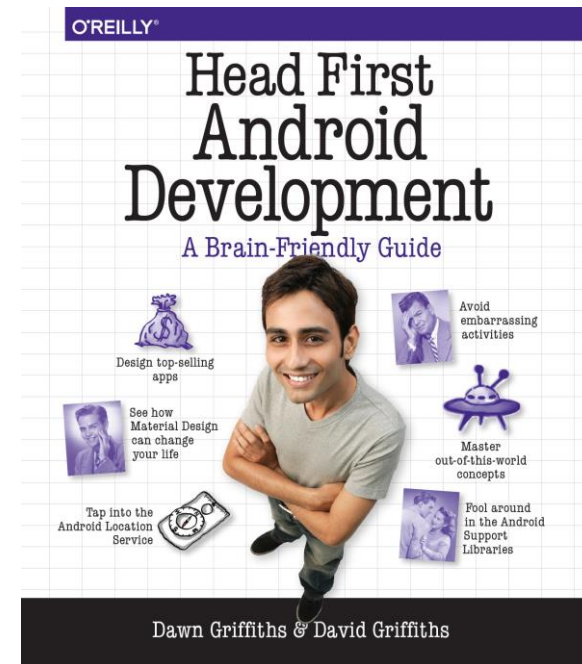*Just An Amazing Book For Beginners.*

John Horton ,Packt

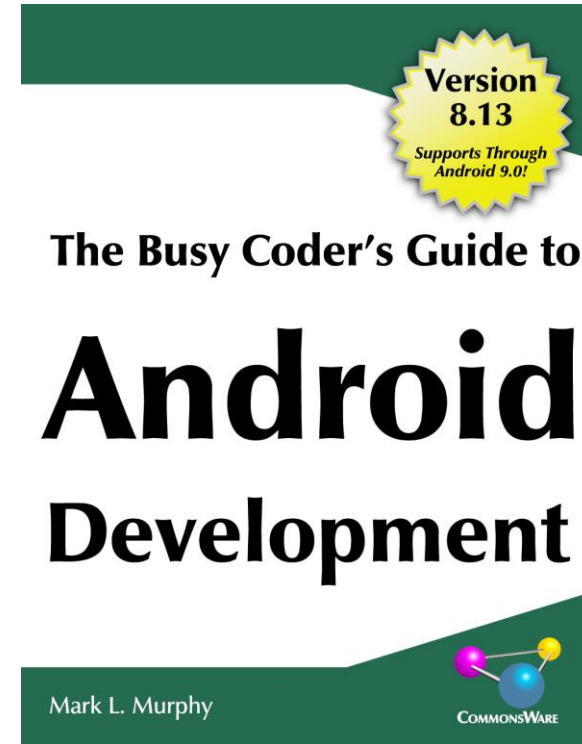## Head First Android Development.

The Famous Head First.

Dawn Griffiths & David Griffiths, Oreilly.

The Busy Coder's Guide to Android Development
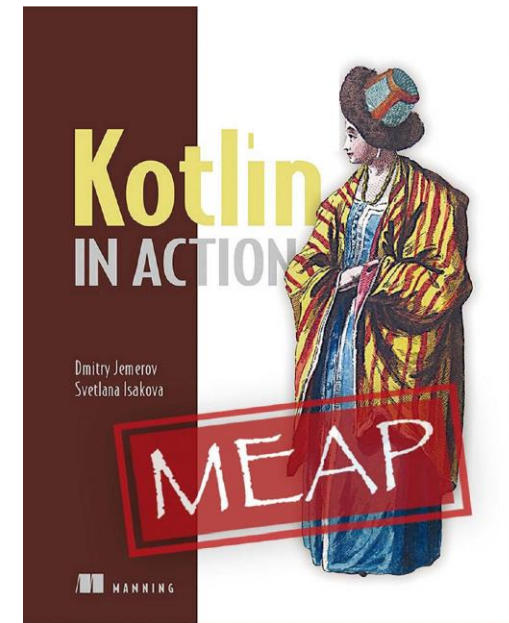
The Wikipedia Of Android.

Mark L. Murphy, CommonsWare.

Kotlin in Action

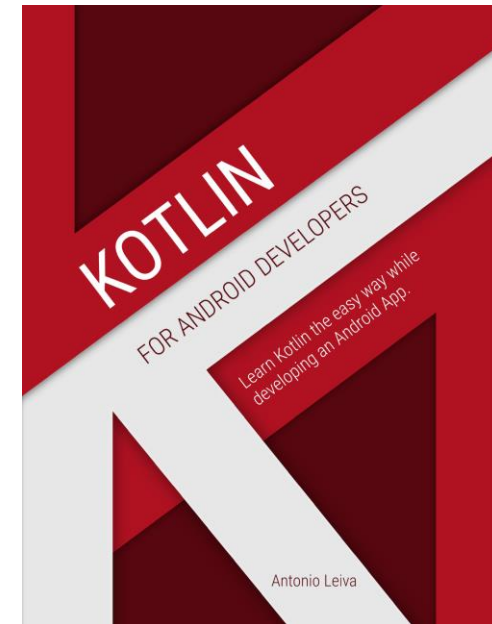*Kotlin Big Deal Book.*

Dmitry Jemerov and Svetlana Isakova, Manning

Kotlin for Android Developers

An Android Approach of Kotlin.

Antonio Leiva, LeanPub

Documentation :
https://developer.android.com/docs/

Stack Overflow:
https://stackoverflow.com/questions/tagged/android

Github:
https://github.com/android

شكرا لحضوركم
Thank You For Assisting