Android Developer Fundamentals V2

Build your first app

Lesson 1
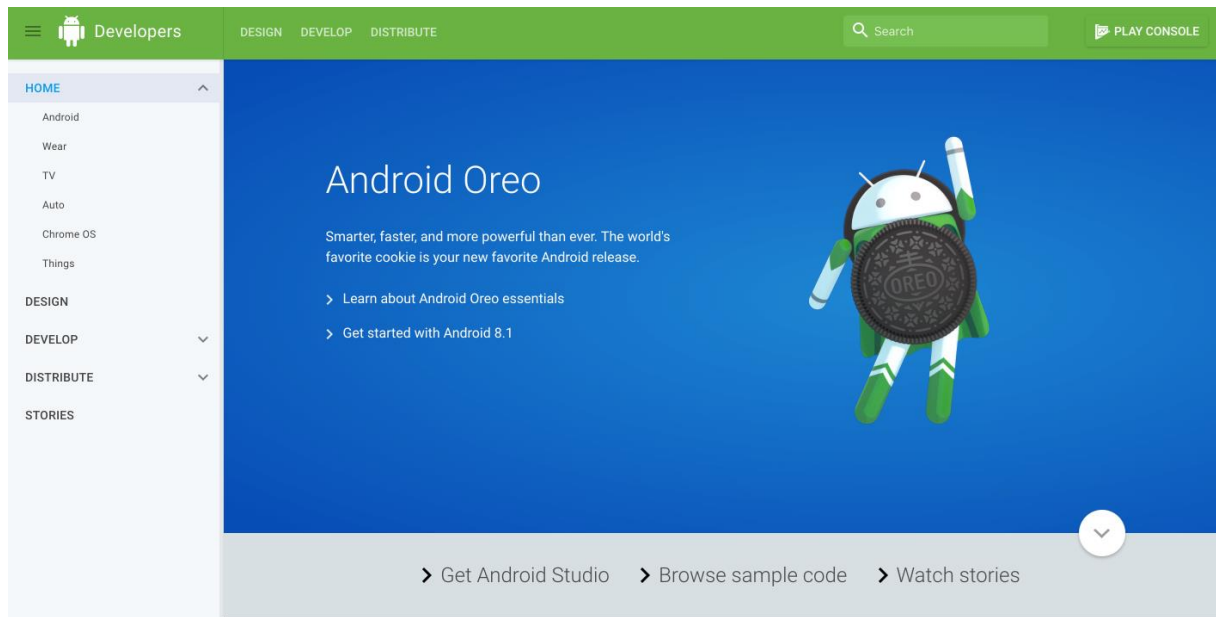
Google Developers Training | Android Developer Fundamentals V2

Resources to help you learn

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1.4 Resources
to help you learn

Contents

- Documentation

- Tutorials and codelabs

- Blogs and videos
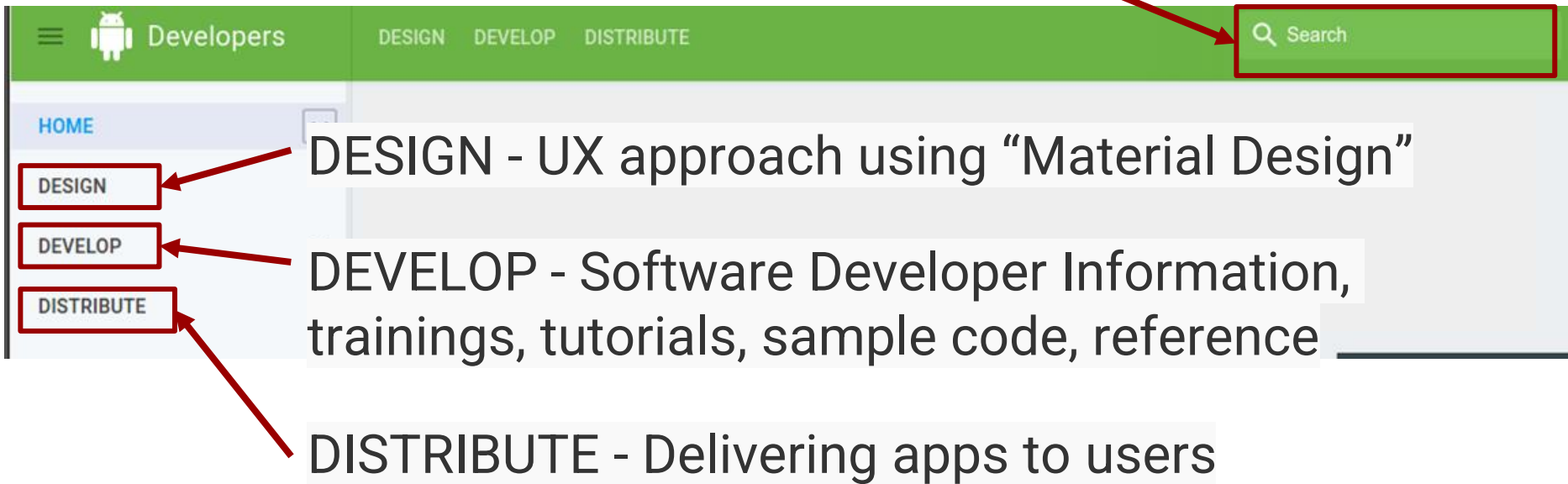
- Udacity courses

- Source code for the practicals

Official Documentation

developer.android.com

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Documentation Structure

Search

DESIGN - UX approach using "Material Design"

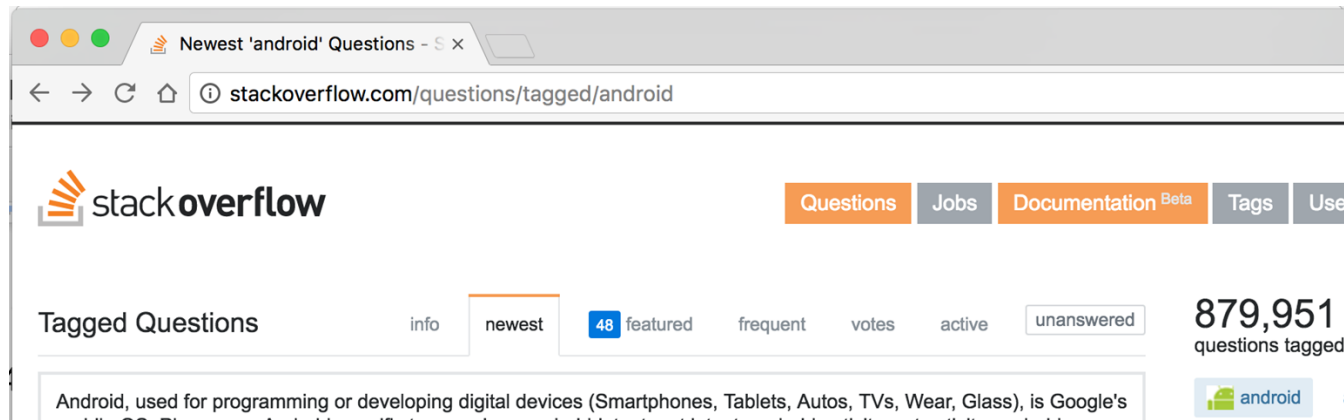DEVELOP - Software Developer Information, trainings, tutorials, sample code, reference

DISTRIBUTE - Delivering apps to users

Stackoverflow.com

[stackoverflow.com/questions/ tagged/android](stackoverflow.com/questions/tagged/android)

Question/Answer format
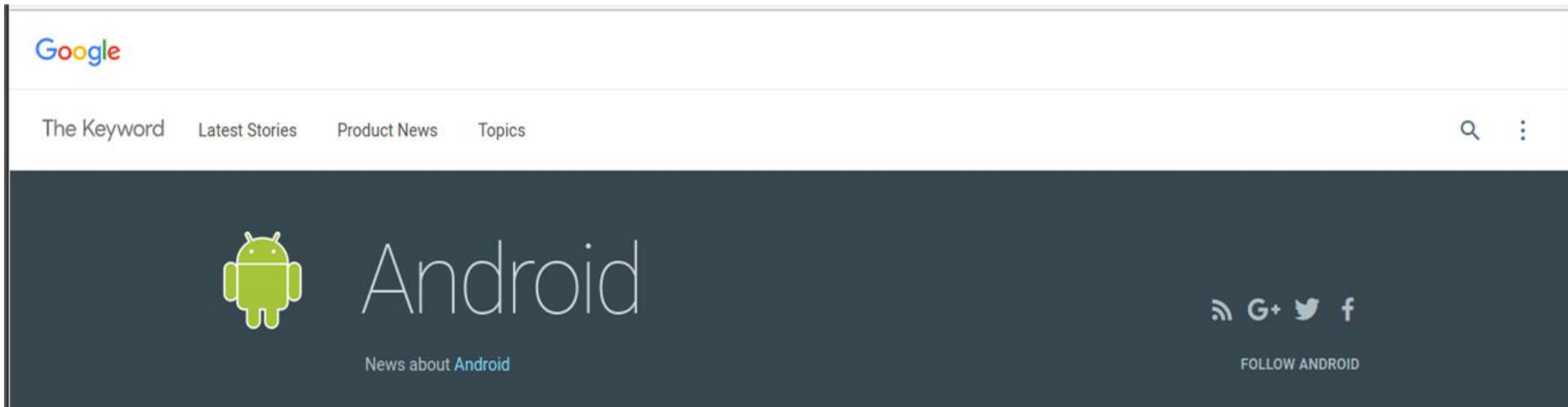Android, Java language, other programming topics

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Official Android Blog

android.googleblog.com

News, features, high-level

Resources to help you learn

Android Developers Blog

android-developers.blogspot.com

News, updates, developer stories, and articles on how to make your app successful

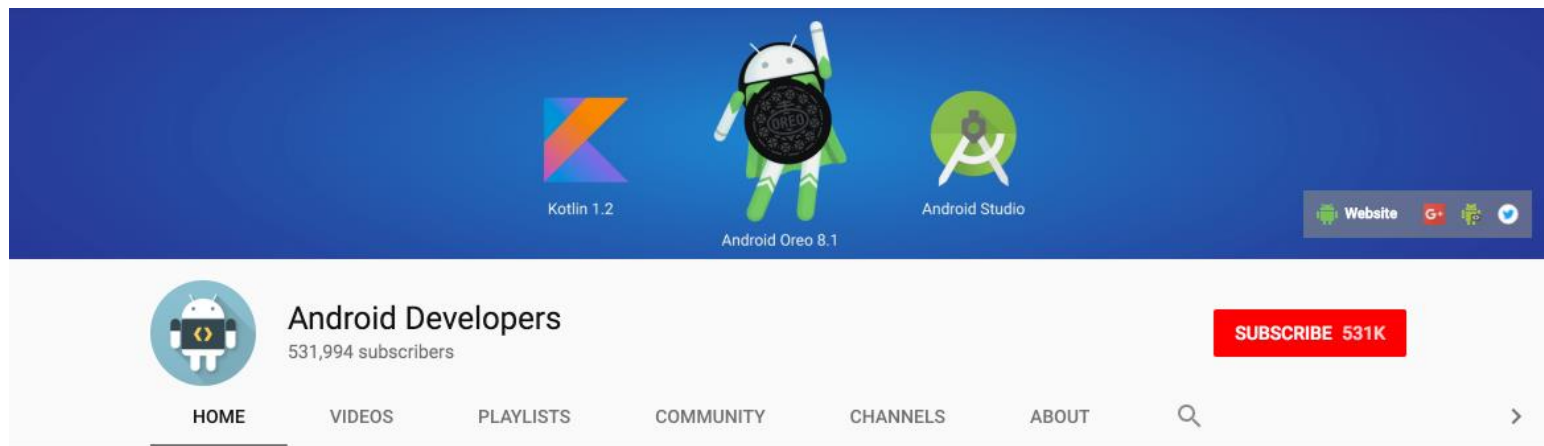Resources to help you learn

Android Developers YouTube Channel

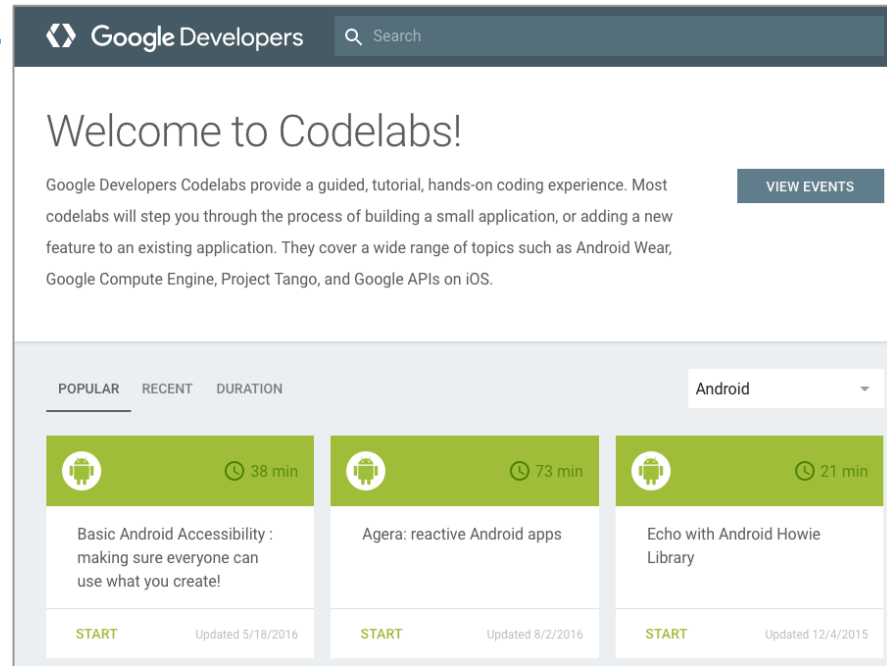[Android Developers YouTube channel](#)

News, tools, how to, and playlists around specific themes, such as Android Developer Patterns, Android Developer Stories, and Android Performance Patterns

Resources to help you learn

Google IO Codelabs

codelabs.developers.google.com

Short tutorials
about specific topics

Google Developers Training

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Online Udacity courses

www.udacity.com/courses/android

- Interactive video-based tutorials

- Android courses are built by Google

- Individual courses are free!

- Pay for a Nanodegree

  - build a portfolio of apps

  - get a certificate

UDACITY

Courses and Nanodegree Programs

Udacity Android Course Topics

www.udacity.com/courses/android

- Android for Beginners

- Developing Android Apps for programmers

Advanced topics

- Performance

- Material Design
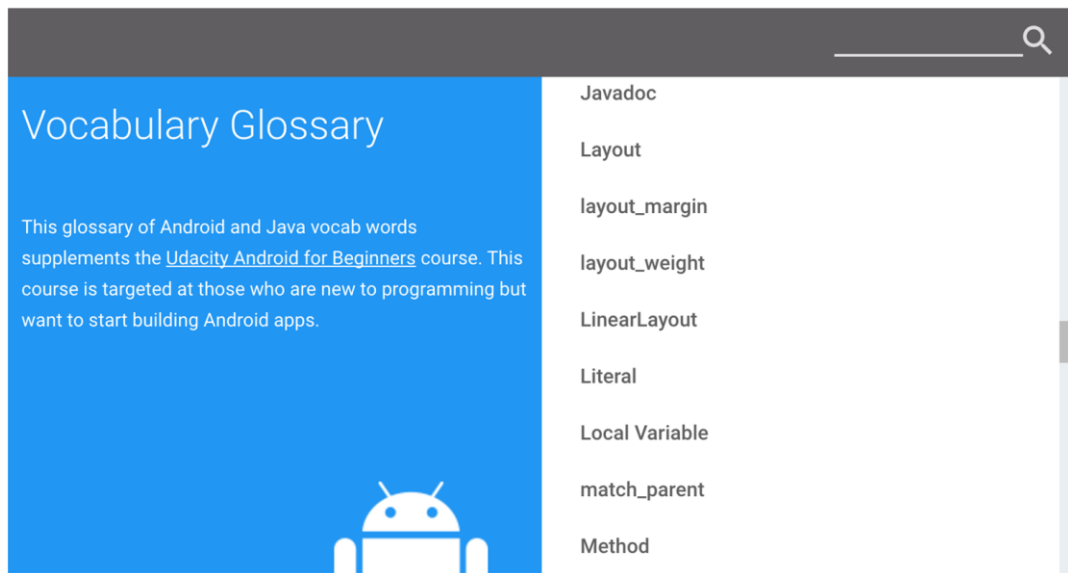
- ...

Resources to help you learn

Android Vocabulary tool

developers.google.com/android/for-all/vocab-words

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Google Developer Training website

developers.google.com/training

- Course info

- Programs

- Certification details

- Authorized Training Partners

Resources to help you learn

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Source code for exercises on github

https://github.com/google-developer-training/android-fundamentals
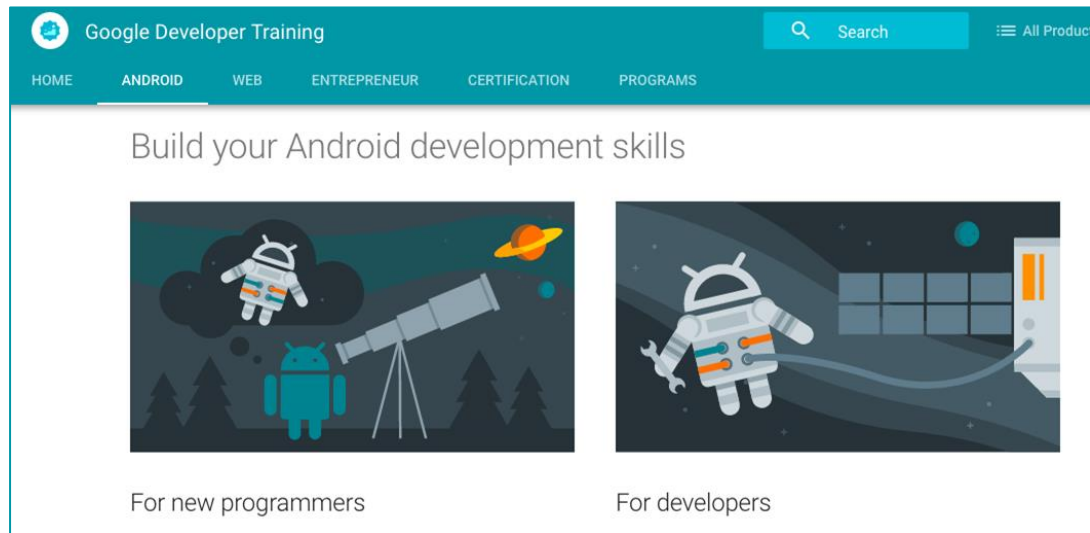
Starter code and solutions
for all the practicals and
many of the challenges

Resources to help you learn

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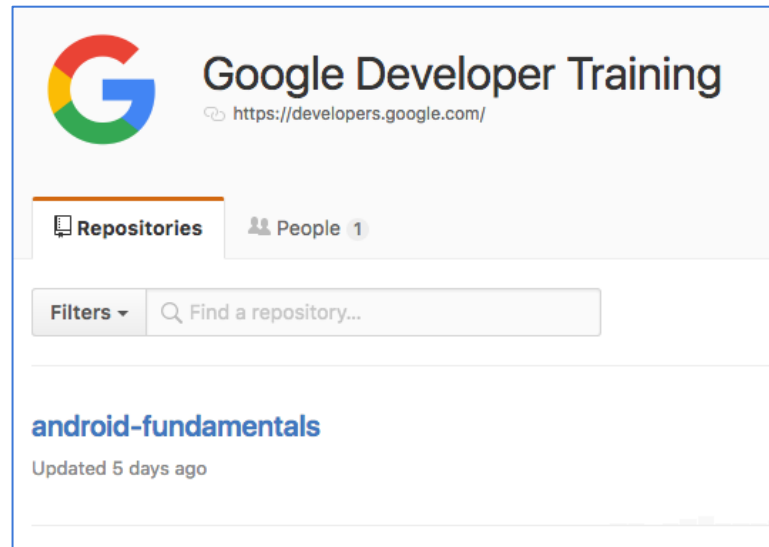
Download ZIP of repository (or clone)

Get the most from the practicals

- Complete each practical

- Study and learn the corresponding concepts

- Try completing the challenges
  - More detailed app that uses the concepts covered
  - Closer to real-world apps

Learn more

- [Official Android documentation](#)
- [Get Android Studio](#)
- [Create App Icons with Image Asset Studio](#)
- [Official Android blog](#)
- [Android Developers blog](#)
- [Google I/O Codelabs](#)
- [Stack Overflow](#)
- [Android vocabulary](#)
- [Google Developer Training website](#)

Learn even more

Code

- [Source code for exercises on github](#)
- [Android code samples for developers](#)

Videos

- [Android Developer YouTube channel](#)
- [Udacity online courses](#)

What's Next?

- Concept Chapter: [1.4 Resources to help you learn](#)

- Practical: [1.4 Available resources](#)

END