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Introduction to android Development

By DEVENDRA TAYADE

About Speaker

Devendra Tayade

- Founder of Redple technologies
- Experienced Android Designer & Developer
- Management team lead at GDSC 2021
- Android Study Jam Facilitator 2021

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What is android ?

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What is android ?

Android is a mobile operating system that is used to develop various mobile applications. It was developed by a consortium of developers known as the Open Handset Alliance and launched by Google in September 2008.
According to Statista, the number of smartphone users worldwide increased to over three billion in February 2020. Needless to say, out of all the operating systems running on different smartphones, Android is considered the most favorite among people. Powering numerous brands of smartphones and tablets, Android has reached all corners of the world.

8 Best Popular Projects on Java

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Why to learn Android Development ?

- Open source code – Make what you want.
- Google Play Store– The Huge App Market.
- Booming Job Prospects.
- Gradual Learning Curve.
- No educational prerequisites.

Open source code – Make what you want.

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Google Play Store– The Huge App Market.

Google Play

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Booming Job Prospects.

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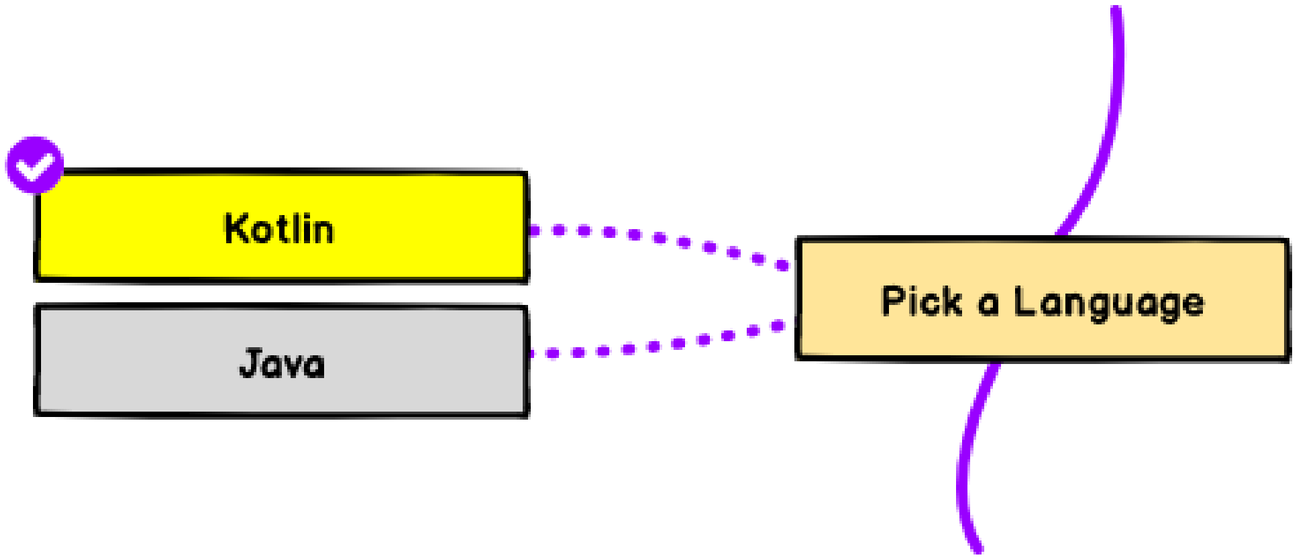
Gradual Learning Curve.

No educational prerequisites.

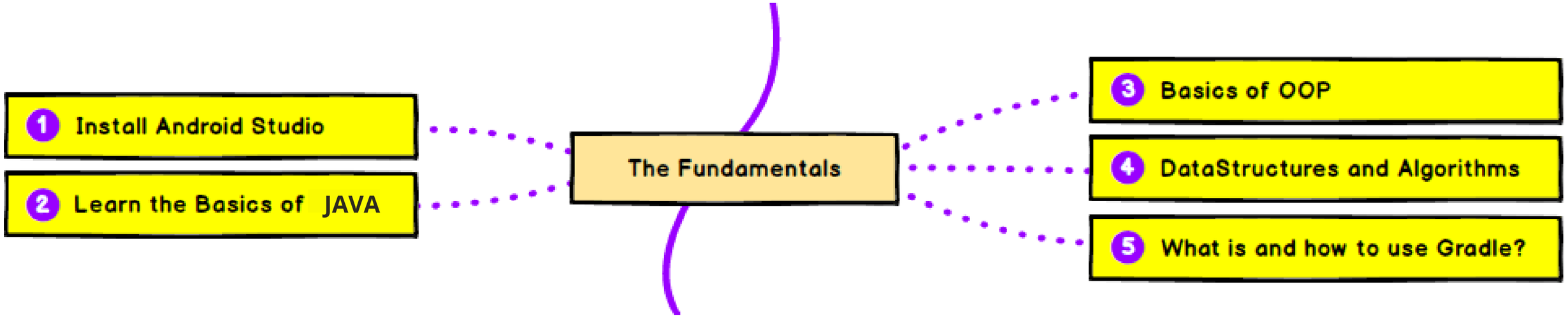
How to get started ?



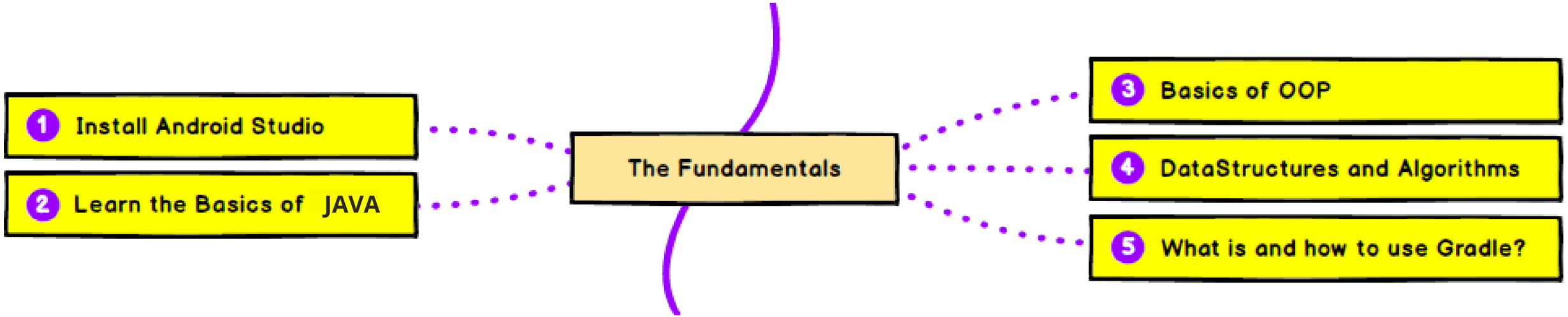
Kotlin is the preferred choice these days for native android apps.

Although, you can use both Kotlin and Java to develop native android apps, Google announced in 2019 to make Kotlin the preferred way of developing android applications. If you were to start learning android development today, Kotlin should be your language of choice.

Study approach.



Study approach.



Installation of Android Studio and JAVA enviroment

- **Install JAVA / Kotlin**

  https://www.oracle.com/java/technologies/downloads

- **Install Android Studio**

  https://developer.android.com/

You are ready to code!

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Android Study Jams 2021

Become an Android Developer

29th Nov'21 - 10th Jan'21

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Our Journey in ASJ :

Unit Completion _ Course provided by google and earn badges

29th Nov 2021 — 10th Jan 2022

- Learn
- Implement
- Create

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Rewards for students

Certificate of completion

Knowledge

Q/A ??

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