Kotlin

Description:

This course will teach you Kotlin programming. Since we start from the beginning, this course is ideal for total beginners. Several code tasks will allow you to put everything you have learned into practise. So, at the end, you'll be able to write your own Kotlin apps. If you're an Android developer, this course will help you learn the basics of the language. You'll be able to develop more powerful Android applications with Kotlin because it allows you to maintain a cleaner and more expressive code base, leverage notions that go beyond even Java 8, and maintain a cleaner and more expressive code base.

Start Date:

Doubt Clear Time:

Course Time:

Features:

Course material

Course resources

On demand recorded videos

Practical exercises

Quizzes

Assignments

Course completion certificate

What we learn:

Kotlin basics

Conditionals in Kotlin

Advanced Data types

Data structures in Kotlin

Object oriented Kotlin

Making android apps with Kotlin

Requirements:

System with minimum i3 processor or better

At least 4 GB of RAM

Working internet connection

Dedication to learn

Instructor:

Name:

Hitesh Choudhary

Description:

I like to make videos related to code and tech in my free time. I

also lead a few tech teams in startups, help in hiring talent for companies. I am also on a part time traveller, with 31 countries checked off so far!

>Getting started with Kotlin:

>>Course promo

>>Introduction to Course

>>Kotlin - Face to Face

>>Getting the tools to start with kotlin

>>Setting up IDE for Kotlin

>Basics of Kotlin:

>>Getting the tools to start with kotlin

>>Numbers in Kotlin

>>Strings in Kotlin

>>Handling nulls in kotlin

>>Our very first file in Kotlin

>Conditionals in Kotlin:

>>If else conditionals in Kotlin

>>Finding Odd and Even

>>Designing a grading system

>>Finding biggest of all

>>WHEN in kotlin

>>Syntactic sugar for if else and when

>Advance datatypes in Kotlin:

>>Basics of Array in Kotlin

>>Array list in kotlin

>>For loop basics

>>While loop in Kotlin

>>Selecting valid users only with continue

>>Functions in Kotlin

>>Integrating Java with Kotlin

>>Generating Email list with Kotlin

>Object oriented Kotlin:

>>Classes and objects

>>Creating methods in class

>>Constructor in Kotlin

>>Default parameters

>>Inheritance, open and override in Kotlin

>>Abstract classes in Kotlin

>>Interfaces in Kotlin

>>Data class in Kotin

>>Reserve airline seats using enums

>Making Android Apps with Kotlin:

>>Getters and setter in bank application.mp4

>>Limiting the access in classes

>>Our first hello world Toast Application in Android

>>Setting things for Calculator App in Android

>>Creating a calculator App- Finish