

Ali Zeynali Ferdowsi University Of Mashhad Spring 1396

Community

Codes And Resources:

github.com/zeynaliAli/FUM-Android-Course

Telegram Group:

goo.gl/UwdoQR

t.me/joinchat/Bmzc-Q9p6fGuccY01lB46w

Course Overview

- 1: Java Programming 1
- 2: Java Programming 2
- 3: Installing Android Studio
- 4: Solve Installaion Problems, XML Basics, Make "Hello World" Application
- 5: Activity, Basic Android UI Components, make a Counter App, Life Cycle
- 6: Create More Complex UI components
- 7: Using thrid party Applications inside your app Life Cycle a Better way (Android Architecutre Components, ViewModel andLiveData)
 - Java 8 features and rewrite counter app
- 8: Lists, Permissions
- 9: Async Processes and work With REST api (Async Task , Retrofit and Introduction to Rxjava and RxAndroid)
- 10: Define the project and work on it
- 11: Project
- 12 : Project and last talk

We Are Here

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Learn Your Programming Language



```
const a =
{ i: 1,
  toString: function () {
          return a.i++;
  }
} if(a == 1 && a == 2 && a == 3) {
console.log('Hello World!');
}
```

Java Basis

- Basic Data Types
- Object And Classes
- Variable Types
- Modifier Types
- Encapsulation
- Strings
- Arrays
- Loops
- Enum
- Inheritance
- Polymorphism
- Inner Class
- Exception
- Interface
- Abstraction
- Multithreading
- Serialization