

TechnoMaster

Android

Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

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Syllabus Contd..

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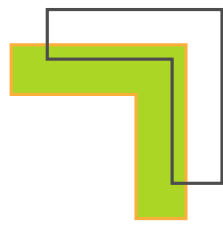
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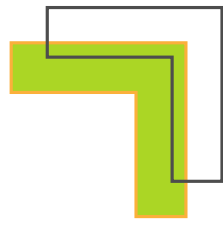


- * Getting Started with Kotlin
- * Define Kotlin
- * Environment Setup
- * First Program Concept
- * Kotlin Variable and Data Type
- * Kotlin Type Conversion
- * Kotlin Operator
- * Input/Output
- * Control Flow
- * if Expression
- * when Expression
- * for Loop and while Loop
- * Do while Loop
- * Return and Jump
- * Continue Structure
- * Exploring Kotlin Functions
- * Kotlin Function
- * Recursion Function
- * Default and Named Argument
- * Kotlin Lambdas
- * Higher-Order Function
- * Kotlin Inline Function
- * Exception Handling



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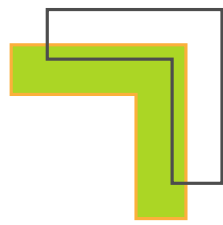


- * Kotlin Try Catch
- * Multiple Catch Block
- * Nested Try Block
- * Kotlin Finally Block
- * Kotlin Throw Keyword
- * Overview of Collections
- * Mutable Array
- * Kotlin Collections
- * List: listOf()
- * mutableListOf()
- * Kotlin ArrayList
- * arrayListOf()
- * Map: mapOf()
- * Kotlin HashMap
- * hashMapOf() and mutableMapOf()
- * Set: setOf()
- * mutableSetOf() and hashSetOf()
- * Exploring Kotlin OOPs
- * Class and Object
- * Nested and Inner Class
- * Kotlin Constructor
- * Visibility Modifier



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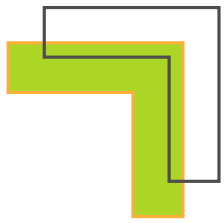


- * Kotlin Inheritance
- * Abstract Class
- * Kotlin Interface
- * Data and Sealed Class
- * Extension Function
- * Kotlin Generics
- * Introduction to Ranges
- * Integer Type Range
- * Working Ranges
- * Utility Function
- * Get Started with Kotlin Android
- * Install Android Studio
- * Hello World App
- * Android TextView and EditText
- * Kotlin Android Toast
- * Android Button and Custom Toast
- * Android Explicit and Implicit Intent
- * Android ListView and AlertDialog
- * Android Context Menu and Custom ListView
- * Android Options Menu and Android Popup Menu
- * Android WebView and SeekBar
- * TabLayout with FrameLayout and ViewPager



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- * XML Parsing using DOM Parser and SAX Parsers
- * Android XMLPullParser