



# Mecatredz Technology

Private Limited ,Lucknow

An ISO 9001:2015 Certified Company

Command Office : C-133/Sector-A Mahanagar Lucknow, - 226006

Email Address : [mtechnologylko@gmail.com](mailto:mtechnologylko@gmail.com)

Mobile Number : +91 8953422402,8874131209,7355769280,8090093151

Website Url : [www.mtechnologies.org](http://www.mtechnologies.org)

## Android with Kotlin Training Syllabus

Visit Our Official website : [www.mtechnologies.org](http://www.mtechnologies.org)



- Introduction to Kotlin
- TextView
- TextView in Kotlin
- Dynamic TextView in Kotlin
- AutoCompleteTextView in Kotlin
- Dynamic AutoCompleteTextView in Kotlin
- CheckedTextView in Kotlin
- Dynamic CheckedTextView in Kotlin
- ScrollView
- HorizontalScrollView in Kotlin
- Dynamic ScrollView in Kotlin
- DynamicHorizontal ScrollView in Kotlin
- ImageView
- Dynamic ImageView in Kotlin
- ListView
- Android ListView in Kotlin
- Button
- Button in Kotlin
- ImageButton in Kotlin
- Dynamic ImageButton in Kotlin
- RadioButton in Kotlin
- Dynamic RadioButton in Kotlin
- EditText
- Android EditText in Kotlin
- Dynamic EditText in Kotlin
- Layouts
- Android UI Layouts
- Android TableLayout in Kotlin
- Android FrameLayout in Kotlin
- Android RelativeLayout in Kotlin
- Android LinearLayout in Kotlin
- Bar
- SeekBar in Kotlin
- Dynamic SeekBar in Kotlin
- Discrete SeekBar in Kotlin
- RatingBar in Kotlin
- Dynamic RatingBar in Kotlin
- ProgressBar in Kotlin
- Dynamic ProgressBar in Kotlin



- Switcher
- Switch in Kotlin
- Dynamic Switch in Kotlin
- TextSwitcher in Kotlin
- Dynamic TextSwitcher in Kotlin
- ImageSwitcher in Kotlin
- Dynamic ImageSwitcher in Kotlin
- Time and Date Picker
- TimePicker in Kotlin
- Dynamic TimePicker in Kotlin
- DatePicker in Kotlin
- Dynamic DatePicker in Kotlin
- Misc
- Spinner in Kotlin
- Dynamic Spinner in Kotlin
- TextClock in Kotlin
- Dynamic TextClock in Kotlin
- Chronometer in Kotlin
- Dynamic Chronometer in Kotlin
- Notifications in Kotlin
- Android Toast in Kotlin
- Dynamic RadioGroup in Kotlin
- Android Slide Up/Down in Kotlin
- Content Providers
  - • SQL
  - • DML & DDL Queries in brief
  - • SQLiteDatabse
  - • SQLiteOpenHelper
  - • Cursor
  - • SQLite Programming
  - • Reading and updating Contacts
  - • Android Debug Bridge(adb) tool
  - • Broadcast Receivers
  - • Services