

Android topics

S. No	Topic
1	Coding conventions
2	History of Android
3	Installing Android Studio
4	Preparing Emulator
5	Create/ Setup new project, Project folder/package structure(java,assets,res...values etc)
6	Android Activity with lifecycle callbacks, Android manifest
7	working with Intent(Implicit: Email, SMS etc and Explicit: Activity/Service) and Intent Filter
8	Backstack
9	View and ViewGroup
10	working with Constraint Layout, Relative Layout, FrameLayout, Linear Layout
11	weight, gravity, padding, margin
12	working with navigation drawer
13	working with views: button, edittext, textview,spinner,radio button, check boxes etc
14	working with recycler view, cardview and adapters
15	working with status bar
16	working with toolbar
17	working with menu
18	working with SQL lite

19	working with startActivityForResult
20	Working with web browser
21	working with Toast/Snackbar, Alert box, Dialog box, Datepicker and Timepicker
22	working with Run time permissions
23	working with Service, its life cycle and Intent Service
24	working with Broadcast Receiver (local and global)
25	working with Fragments
26	loading image using glide
27	working with notification and displaying a notification
28	Checking internet availability
29	working with Async task
30	working with custom fonts
31	working with sharedPreferences
32	working with view pager
33	working with JSON
34	working with HttpURLConnection
35	working with Swipe Refresh layout
36	Overview to Kotlin, Androidx, JetPack