1. How to configure Android development Environment.
2. Understanding Android project structure.
3. Understanding Android core component.
4. Understanding and creating UI components in Android.
5. How to set up a custom Launcher Icon.
6. Creating Login Form/ Registration Form
7. Handling Invalid Inputs.
8. Displaying Pictures as Galary.
9. Calling from Application
10. Monitoring the State of the Phone
11. Blocking Outgoing Calls
12. Auto-Answering an Incoming Call
13. Switching to Airplane Mode
14. Getting the Phone Number, IMEI, and SIM Card ID
15. Displaying the Call Log
16. Enable/Disable Wi-Fi using Android API.
17. Enable/Disable Bluetooth using Android API.
18. Sending SMS Messages Through the Built-in Messaging Application
19. Sending SMS Messages Programmatically in Your Android Application
20. Sending Email Messages Through the Built-in Messaging Application
21. Text To Speech.
22. Speech To Text.
23. How to take a photo using phone camera.
24. Audio Player
25. Media Player
26. Creating Menus and Dialog.
27. Custom Notification.
28. Saving of data locally using Shared Preference.
29. CRUD(Create-Retrieve-Update-Delete) operation using SQLite database locally.
30. CRUD(Create-Retrieve-Update-Delete) operation using SQLite database remotely(interacting with web server).
31. Location and Google Maps.
32. Playing with SDCard.
33. Optimize our Android App Code using Threads and handlers.