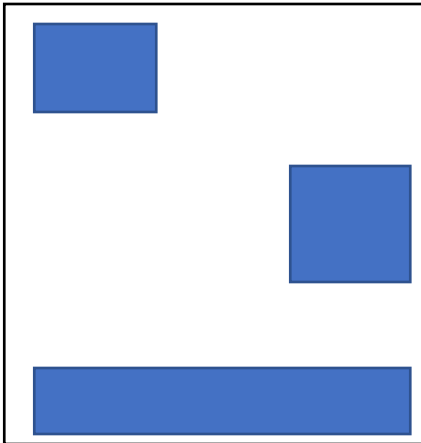


Question Bank for Mobile application Development (MAD)

Questions
1. List Features of Android Operating system.
2. Define Emulators.
3. Write the directory path where audio file are stored while developing android application
4. List all the attributes of Toggle Button
5. Write syntax for Intent-filter Tag
6. Enlist features of service.
7. Enlist the steps to get the Map API key
8. Describe android Architecture in detail.
9. Explain Dalvik Virtual Machine in detail with diagram
10. Explain Activity Life Cycle.
11. Discuss the need of permissions in android. Describe the permissions to set the system functionalities like Bluetooth, Camera.
12. Explain the term ADT with different tools
13. Develop an Android Application using Progress Bar
14. Explain the Service Life cycle in details
15. Discuss Developer Console with its purpose.

16. Develop following application using Relative Layout



17. Write a Program for Time Picker.

18. List sensors in Android and Explain any one in detail.

19. Explain animation in Android with help of example.

20. Develop an application to send and receive SMS(Only Java andManifest file)

21. Develop a registration form using GUI component.

22. Write a Program to illustrate the SQLite database operations.

23. Develop a program to send an email.

24. Write a program for Bluetooth connectivity, It should have buttons for Turn On, Turn Off, List Paired Devices etc. and that all buttons will perform the respective task.(only java and manifest file)

25. Write a program to locate user's current location (only java and manifest file)

26. Develop a simple calculator using Table Layout.

27. Enlist methods of Async Task in android
28. Explain custom permission.
29. Enlist the steps to publish Android application
30. Define services in android.
31. Enlist the categories of sensors in android
32. Define SQLite.
33. State the use of Fragments in Android Application Development.
34. Define signing of Android Application.
35. State the use of Content Provider
36. State use of Location based service in Android.
37. Write syntax of Intent-filter tag.
38. Define services in android.
39. Discuss Developer Console.
40. Write a program to display the maps.(only Java File)
41. Explain Activity Life Cycle in details.
42. Build a GUI for Student table with 5 records, write queries to add delete and view the records from the SQLite databases.
43. Explain Service Life Cycle in details.
44. Write a program to capture an image using camera and display it.
45. Explain zoom control (IN/OUT) with help of an example.
46. Develop a program to create and connect SQLite database? Explain with example.
47. How to monitor the location in android explain with example.