

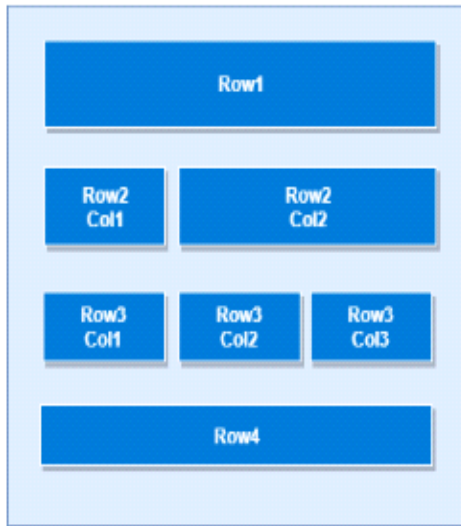
# **Mobile Application Development**

**Subject Code -22617**

## **Question Bank**

1. Define Android? Explain Android Architecture with neat diagram?
2. List and Explain the challenges of Android app development?
3. What is Open Handset Alliance? State its Significance?
4. Enlist the features of Android & explain any Five?
5. Differentiate between JVM & DVM?
6. What is an Android Virtual Devices/ Emulator? Explain it in detailed?
7. Difference between Table Layout and Frame Layout?
8. Explain the Terms:  
a) View b) ViewGroups c) Layouts d) Activity
9. Explain Android Ecosystem?
10. Explain the working of Dalvik Virtual Machine in detailed?
11. Write a short note on Android SDK?
12. Explain Relative Layout with Example?
13. State and Explain the basic components of android applications?
14. Explain the directory Structure of android application?
15. Explain Linear Layout with Attributes and Write a program to place Name, Age and mobile number linearly (Vertical) on the display screen using Linear layout?
16. Explain Absolute Layout with Example?
17. Develop a simple calculator using table layout?
18. List and explain Eight alignment attributes of relative layout?
19. Explain the Versions and Application of Android?

20. Write a program to display following output using suitable layout?



21. Explain `TableLayout` with suitable example?

22. Explain `FrameLayout` with suitable example?

23. What are Layouts?

24. List out the components of a screen?

25. State any 4 android development tools.

26. State the use of java JDK.

27. What is android. State its importance.

28. Write the directory where images are stored while developing android application?