

Course name & code: CMP716 Lab Android Programming

1. Install / Configure java development kit (JDK), android studio and android SDK
2. Configure android development tools (ADT) plug-in and create android virtual device.
3. Develop a program to display Hello World on Screen.
4. Develop a program to implement linear layout and absolute layout.
5. Develop a program to implement frame layout and table layout.
6. Develop a program to implement Text View and Edit Text.
7. Develop a program to implement Button, Image Button, and Toggle Button.
8. Develop a program to implement login window using above UI controls.
9. Develop a program to implement Checkbox.
10. Develop a program to implement Radio Button and Radio Group.
11. Develop a program to implement Progress Bar.
12. Develop a program to implement List View, Grid View, Image View and Scroll View.

Course name & code: CMP717 Lab PHP Programming

1. What is PHP? Explain.
2. Write the syntax of PHP.
3. List data types of PHP.
4. How to declare a variable in PHP
5. 5. Explain Array with Example.
6. Write a program using Switch case.
7. Explain all String functions in php with example.
8. What is Function? How to *declare*? Explain with example.
9. What is Form Validation in PHP? Explain with example.
10. Design a student registration Form and store data into database.
11. How to connect with database? Explain.
12. What is Include Function in php? Explain.
13. What is Date and Time in PHP? Explain.
14. How to read and write file in PHP? Explain.
15. How to upload File in PHP? Explain with example.
16. What is Cookie? Explain with example.
17. What is Session? Explain with example.

18. Write a program in PHP to create a session using Login Form.