Android Lab Cycle

1. Develop a mobile application to accept two numbers and display its sum in another page.

2. Develop a mobile application to concatenate two strings and display it in another page.

3. Develop a mobile application to find the factorial of a number and display the result in another page.

4. Design a simple registration form (name, email, mobile, and class) and print the data entered in another page.

5. Program to Check whether the given number is Even or Odd and display the result in another page.

6. Program to find the sum of digits of the given number and display the result in another page.

7. Program to Check whether the given number is palindrome or not and display the result in another page.

8. Program to Check whether the given number is Armstrong or not and display the result in another page.

9. Program to Check whether the given number is prime or not and display the result in another page.

10. Define a Product table with fields prod-id, prodname, Date-of-Purchase(Date) and price Prod_description. Create an android application to insert product details and update the details of a certain product based on its prod-id.

11. Create an android application to prepare a registration form for a Blood donation camp. The details should include Name, Email- id, gender and age. All data should be stored in a table named Blood.

12. Define a Movie table with fields movie-id, moviename, Date-of-Release(Date) and director_name. Create an android application to insert and delete records into the table.

13. Create a table called Employee with the fields Emp_name,Emp_id, Designation and Salary. Create an android application to update the information for a particular employee based on their Emp_id.

14. Create an android application to prepare a form for entering student details. The details of the form data should include the information such as student_id, name, email- id,

department, and CGPA. All data should be stored in a table named Student. You are also asked to perform the following operations using the form data.

i. Insert records into the table

ii. Update record in a table

iii. Delete record in a table.

iv. Execute the select query