**Practical 2**

1. Write a program to take two number input from user, divide first number by second and display quotient and remainder obtained from division operation
2. Write a program to read a four-digit number from user and perform following operation
3. Display each digit separately
4. Print the sum of digits
5. Reverse the digits
6. Find the sum of square of each digit
7. Solve the following using ternary operator:
8. Read a number from user and print whether that number is odd or even
9. Read a number from user and print whether that number is positive or negative
10. Read a three number from user and find greatest of three
11. Write a program to read marks of five subject, then find the division and percentage.
12. Percentage greater or equal than 80, print distinction
13. Percentage between 60 to 80 -> first division
14. Percentage between 40 to 60 -> second division
15. Percentage below 40 -> fail
16. Write a program using switch case to print the day depending upon number inputted by user. (if input is 1 print Sunday, if input is 2 print Monday and so on)
17. Write a program that ask student to enter his/her marks for 5 subject and print the grade obtained:
18. 80-100 -> grade A
19. 60-79 -> grade B
20. 40-59-> grade C
21. Below 40 -> grade F
22. Write a program to calculate sum, multiplication, division, subtraction of two number based on the user choice. [Hint: ask two number input from user and one choice from user and perform operation using switch case]
23. Write a program to read annual salary of an employee and calculate the tax and print the actual amount received by the employee
24. Salary up to 100000-> 1%
25. Salary above 100000 and below 5 lakh -> 5%
26. Salary above 5 lakh -> 10%

**Submission date: 16th June 2023**

**Note:**

**Practical work should be in hand written form in A4 paper and output should also be in written form (don’t print)**