Assignment01

Mar22/ C/Assignment01
C Programming
Diploma in Advance Computing
March 2022

1. Accept two numbers from user and write a C program to print the sum (addition), multiply, subtract, divide and Remainder of two numbers.

2. Accept radius of circle from user and write a program to print the area and circumference of a circle. (Take PI as constant)

3. Accept a character from user and write a C program to print the ASCII value of the character.

4. Accept principal amount, rate of interest and duration from the user and calculate simple interest.

5. Write a program to accept a number from user and print it's square and cube.

6. Write a program to print your name, date of birth and mobile number.

Expected Output-

Name: your name

DOB: Oct 20,1998

Mobile: 9999999999

7. Accept ASCII value from user and print it's character.

8. Program that accepts an employeeId, total worked hours of a month and the amount he received per hour. Print the employee's ID and salary (with two decimal places) of a particular month.

Test Data:

Input the employeeID : 1234

Salary/hr: 1000

Expected Output:

EmployeeID: 1234

Total Salary:30000

8. Write a C program that prints the perimeter of a rectangle to take its height and width as input.