

ASSIGNMENT WEEK 1

Q1. Write a C program to display your basic information like name, regd no. (only last 3 digits), branch and your hobbies.

(In this question, you'll learn how to take an input and display a string and an integer.)

Q2. Write a program to find maximum between two numbers.

(In this question, you'll learn the use of if-else condition.)

Q3. Write a C program to check whether a number is even or odd using switch case.

(In this question, you'll apply the switch case concept.)

Q4. Write a C program to enter two numbers and perform all arithmetic operations using switch case.

Q5. Write a C program to enter the radius of a circle and find its diameter, circumference and area.

Practice Questions

1. Write a C program to check whether a number is negative, positive or zero.
2. Write a C program to check whether a year is leap year or not.
3. Write a C program to check whether a number is positive, negative or zero using switch case.
4. Write a C program to check whether an alphabet is vowel or consonant using switch case.
5. Write a C program to enter marks of five subjects and calculate total, average and percentage.
6. Write a C program to enter length in centimetres and convert it into meter and kilometre.
7. Write a C program to input angles of a triangle and check whether triangle is valid or not.
8. Write a C program to check whether the triangle is equilateral, isosceles or scalene triangle.