

C- Programming Language

Week – 3

Programming Questions

- Q. 1 Write a C program to check whether a given number is even or odd.
- Q. 2 Write a C program to check whether a given number is positive or negative.
- Q. 3 Write a C program to find whether a given year is a leap year or not.
- Q. 4 Write a C program to find the largest of three numbers.
- Q. 5 Write a C program to read temperature in centigrade and display a suitable message according to the temperature state below:
 - a. Temp < 0 then Freezing weather
 - b. Temp 0-10 then Very Cold weather
 - c. Temp 10-20 then Cold weather
 - d. Temp 20-30 then Normal in Temp
 - e. Temp 30-40 then Its Hot
 - f. Temp ≥ 40 then Its Very Hot
- Q. 6 Write a C program to read any digit and display it in the word.
- Q. 7 Write a C program to create a Simple Calculator using a switch case.
- Q. 8 Write a C program using C Switch...Case to Calculate the Area of Rectangle/ Circle/ Triangle

H.O.T.S Questions

- Q. 9 Write a C program to calculate the sum and average of positive numbers. If the user enters a negative number, the sum and average are displayed.
- Q. 10 Write a C program to design a digital clock.
- Q. 11 Write a C program to find the sum of digits of a number until a single digit is occurred.