# Assignment -2

1    C Program to Swap Two Numbers

3    C Program to Check Whether a Number is Even or Odd

4    C Program to Check Whether a Character is Vowel or not.

5    C Program to Find the Largest Number Among Three Numbers

6    C Program to Check Leap Year

7    C Program to Check Whether a Number is Positive or Negative

8    C Program to Check Whether a Character is an Alphabet or not

9.    C program to check weather percentage of 5 subjects Is greater than 70 or not.

10    Write a C program to check whether a number is negative, positive or zero.

11    Write a C program to check whether a character is uppercase or lowercase alphabet.

12    Write a C program to input all sides of a triangle and check whether triangle is valid or not.

13.    Write a C program to input marks of five subjects Physics, Chemistry, Biology, Mathematics and Computer. Calculate percentage and grade according to following:
Percentage >= 90% : Grade A
Percentage >= 80% : Grade B
Percentage >= 70% : Grade C
Percentage >= 60% : Grade D
Percentage >= 40% : Grade E
Percentage < 40% : Grade F

14.    Write a C program to input basic salary of an employee and calculate its Gross salary according to following:
Basic Salary <= 10000 : HRA = 20%, DA = 80%
Basic Salary <= 20000 : HRA = 25%, DA = 90%
Basic Salary > 20000 : HRA = 30%, DA = 95%