Day-1

Assignment

1. Temperature of a city in Fahrenheit degrees is input through the keyboard. Write a program to convert this temperature into centigrade degrees.

2. Two numbers are input through the keyboard into two locations C & D. Write a program to interchange the contents of C and D.

3. If a five digit number is input through the keyboard, write program to calculate the sum of digits.

4. If a four digit number is input through the keyboard, write a program to obtain the sum of the first and last digit of the number.

5. The length & breadth of a rectangle and radius of circle are input through the keyboard. Write a program to calculate the area & perimeter of rectangle and area of the circle.

6. The distance between two cities (in km.) is input through the keyboard. Write a program to calculate the distance in feet, inches, and centimetre.

7. If a five digit number is input through the keyboard, write a program to reverse the number.

8. The marks of 5 subjects of a student are input through the keyboard. Write a program to calculate the total marks, average marks and percentage marks of student. Assume a maximum mark in a subject is 100.