Unit-1 .NET Framework

Practical Exercises:

1. Write a C# Sharp program to determine the eligibility for admission to a professional course based on the following criteria:

Marks in Maths >=65 Marks in Phy >=55 Marks in Chem>=50

Total in all three subject >=180 or

Total in Math and Subjects >=140

Output:

Input the marks obtained in Physics :65 Input the marks obtained in Chemistry :51 Input the marks obtained in Mathematics :72 *Expected Output* :

The candidate is eligible for admission.

1. Write a C# Sharp program to read temperature in centigrade and display a suitable message according to the temperature state below:

Temp < 0 then Freezing weather Temp 0-10 then Very Cold weather Temp 10-20 then Cold weather Temp 20-30 then Normal in Temp Temp 30-40 then Its Hot

Temp >=40 then Its Very Hot

1. Write a C# Sharp program that calculates the area of geometrical shapes using a menu-driven approach.

Menu: 1. Are of circle

* 1. Area of triangle
  2. Area of Rectangle
  3. Write c# sharp program to create menu driven application as below Menu: 1. Palindrome number.
     1. Armstrong number.
     2. Write a program that converts Centigrade to Fahrenheit.
     3. Write a program that converts kilometers per hour to miles per hour.
     4. Write c# sharp program to create menu driven application as below

Menu:

1. Write a program that takes hours and minutes as input, and calculates the total number of minutes. 2.Write a program in that takes minutes as input, and display the total number of hours and minutes.

3. Write a program that accepts three integers from the user and finds the second largest number among them.