//2019008768

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//Practical Assignment 2

//Question 1.1

namespace Question1

{

class cProgram

{

static void Main(string[] args)

{

char cDegree = (char)0176;

double dFahrenheit = 0.00;

double dCelsius = 0.00;

try

{

Console.Write("Enter the temperature in " + cDegree + "F: ");

dFahrenheit = double.Parse(Console.ReadLine());

dCelsius = 5.0 / 9 \* (dFahrenheit - 32);

Console.WriteLine("\n" + dFahrenheit.ToString("") + cDegree + "F = " + dCelsius.ToString("0.00") + cDegree + "C");

}

catch

{

Console.WriteLine("\nInvalid input was entered. The application will now exit.");

}

Console.Write("\nPress any key to exit... ");

Console.ReadKey();

}

}

}