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Question No : 1 / 1

Task:

Write a C# program that reads a temperature in Celsius from the user, converts it to Fahrenheit, and then prints both the original Celsius temperature and the converted Fahrenheit temperature.

Requirements:

- The program should read a temperature in Celsius from the user.
- The program should convert the temperature from Celsius to Fahrenheit using the below formula.
- **Formula:** $\text{Fahrenheit} = (\text{Celsius} * 9 / 5) + 32$
- The program should print both the original temperature in Celsius and the converted temperature in Fahrenheit.
- Write the solution within the `Main` function in the `Program.cs` file.

Input Format:

- The first line of input is the floating point number.

Output Format:

- The first line of output should be temperature in Celsius.
- The second line of output should be temperature in Fahrenheit.

Refer Sample Output:

Sample Input

32

Sample Output

```
Temperature in Celsius: 32
Temperature in Fahrenheit: 89.6
```

Commands to Run the Project:

```
cd dotnetapp
dotnet run
dotnet build
dotnet clean
```

Note:

The project will not be submitted if "Submit Project" is not done at least once.

ANSWER:

using System;

class Program

{

public static void Main()

{

//2 Temperature Conversion Program

Console.WriteLine("\n2) Temperature Conversion");

double celsius, fahrenheit;

Console.WriteLine("Enter temperature in Celsius:");

celsius = Convert.ToDouble(Console.ReadLine());

fahrenheit = (celsius * 9 / 5) + 32;

Console.WriteLine("Temperature in Celsius: " + celsius);

Console.WriteLine("Temperature in Fahrenheit: " + fahrenheit);

}

}