Task:

Write a C# program that determines if a given year is a leap year.
The program should prompt the user to enter a year, use control statements to determine if the year is a leap year, and print whether the year is a leap year or not.

Requirements:

- The program should read a year from the user.
- The program should implement the logic to determine if the year is a leap year using control statements.
- A leap year is defined as:
  - Divisible by 4.
  - If divisible by 100, it should also be divisible by 400.
- The program should print whether the year is a leap year or not.
- Write the solution within the `Main` function in the `Program.cs` file.

Input Format:

- The first line of input should be a 4 digit integer.

Output Format:

- Print a message indicating whether the entered year is a leap year or not.

Refer Sample Output:

Sample Input 1

```
1999
```

Sample Output 1

```
1999 is not a leap year.
```

Sample Input 2

```
2012
```

Sample Output 2

```
2012 is a leap year.
```

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:

```csharp
using System;
class Program
{
    public static void Main()
    {
        //1 Leap Year Program
        Console.WriteLine(":1) Leap Year Checker");
        int year;
        Console.WriteLine("Enter a year:");
        year = Convert.ToInt32(Console.ReadLine());
        if ((year % 4 == 0 && year % 100 != 0) || (year % 400 == 0))
        {
            Console.WriteLine(year + " is a leap year.");
        }
        else
        {
            Console.WriteLine(year + " is not a leap year.");
        }
    }
}
```