

TAREA 2

Usando los conocimientos adquiridos, usted debe desarrollar un programa que le solicite al usuario un número y el programa indique si es par o impar

Harrison Feliz.A, 2024-2687, lunes de 6 PM A 10 PM

The screenshot shows the Microsoft Visual Studio IDE. On the left is the code editor with C# code for a console application. On the right is the 'Microsoft Visual Studio Debug' window showing the program's output.

```
using System;
class Program
{
    static void Main()
    {
        bool continueLoop = true;
        while (continueLoop)
        {
            Console.Write(" Enter a number: ");
            if (int.TryParse(Console.ReadLine(), out int number))
            {
                if (number % 2 == 0)
                {
                    Console.WriteLine($"{number} is even.");
                }
                else
                {
                    Console.WriteLine($"{number} is odd.");
                }
            }
            else
            {
                Console.WriteLine(" Enter a valid integer..");
            }
            Console.Write("Do you want to enter another number? (y/n): ");
            string response = Console.ReadLine()?.Trim().ToLower();
            continueLoop = (response == "y" || response == "yes");
        }
        Console.WriteLine("Thank you for using the program!");
    }
}
```

Output window content:

```
Enter a number: 8
8 is even.
Do you want to enter another number? (y/n): y
Enter a number: 7
7 is odd.
Do you want to enter another number? (y/n): y
Enter a number: 6
6 is even.
Do you want to enter another number? (y/n): n
Thank you for using the program!

C:\Users\eljou\source\repos\TAREA 1\TAREA 1\bin\Debug\net8.0\TAREA 1.exe (process 6836) exited with code 0 (0x0).
Press any key to close this window . . .|
```