

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

```
using System;
```

```
public class NumeroParImpar
```

```
{
```

```
    public static void Main(string[] args)
```

```
    {
```

```
        Console.WriteLine("Please, enter an integer:");
```

```
        string entrada = Console.ReadLine();
```

```
        try
```

```
        {
```

```
            int numero = int.Parse(entrada);
```

```
            if (numero % 2 == 0)
```

```
            {
```

```
                Console.WriteLine($"The number {numero} is EVEN.");
```

```
            }
```

```
            else
```

```
            {
```

```
                Console.WriteLine($"The number {numero} is ODD.");
```

```
            }
```

```
        }
```

```
catch (FormatException)
{
    Console.WriteLine("Invalid input. Please, enter a valid integer.");
}
catch (OverflowException)
{
    Console.WriteLine("The entered number is too large or too small to be an integer.");
}

// You can add Console.ReadKey() if you want the console to wait for a key press before
closing
// Console.ReadKey();
}
}
```