

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Operadores_aritmeticos
{
    //0 referencias
    class Program
    {
        //0 referencias
        static void Main(string[] args)
        {
            //Operadores aritmeticos

            double num, pot, resultado;

            Console.WriteLine("Digite el numero que quiere elevar: ");
            num = Convert.ToDouble(Console.ReadLine());

            Console.WriteLine("Digite a la potencia que quiere elevar: ");
            pot = Convert.ToDouble(Console.ReadLine());

            resultado = Math.Pow(num, pot);

            Console.WriteLine("El resultado es: " + resultado);
```

```

        Console.ReadKey();
    }
}
}

```

The screenshot shows the JDoodle online IDE interface. At the top, there's a dropdown menu set to 'mono-6.12.0' and a checkbox for 'Interactive'. Below these are input fields for 'CommandLine Arguments' and 'Stdin Inputs'. A blue 'Execute' button is prominently displayed. The 'Result' section shows the output of the program: 'Digite el numero que quiere elevar:', 'Digite a la potencia que quiere elevar:', and 'El resultado es: 1'. Performance metrics indicate 'CPU Time: 0.02 sec(s), Memory: 18272 kilobyte(s)' and 'compiled and executed in 1.036 sec(s)'. At the bottom, there are two informational sections: 'Know Your JDoodle' and 'JDoodle For Your Organisation', each containing a list of features and links.

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        static void Main(string[] args)
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            //Operadores aritmeticos

```

```

        Console.WriteLine("La raiz cuadrada es: "+ Math.Sqrt(49));

        Console.ReadKey();
    }
}
}

```

The screenshot shows the JDoodle online IDE interface. At the top, there's a tab labeled '24'. Below it, a section titled 'Execute Mode, Version, Inputs & Arguments' contains a dropdown menu set to 'mono-6.12.0', an 'Interactive' checkbox, and a 'Stdin Inputs' text area. Below these is a 'CommandLine Arguments' text area and a blue 'Execute' button. The 'Result' section shows 'CPU Time: 0.03 sec(s), Memory: 17572 kilobyte(s)' and 'compiled and executed in 1.066 sec(s)'. The output area displays 'La raiz cuadrada es: 7'. At the bottom, there are two informational boxes: 'Know Your JDoodle' and 'JDoodle For Your Organisation'.

Execute Mode, Version, Inputs & Arguments

mono-6.12.0 ☐ Interactive Stdin Inputs

CommandLine Arguments

Execute

Result
CPU Time: 0.03 sec(s), Memory: 17572 kilobyte(s) compiled and executed in 1.066 sec(s)

La raiz cuadrada es: 7

Note: Please check our [documentation](#), or [Youtube channel](#), for more details

Know Your JDoodle

- JDoodle supports 76+ languages with multiple versions - [see all](#).
- With [JDoodle APIs](#), you can execute programs just by making a REST call.
- With [JDoodle Plugins](#), you can embed an IDE to your website with just 3 lines of code.
- You can embed the code saved in JDoodle directly into your website/blog - [learn](#)

JDoodle For Your Organisation

- Do you have any specific compiler requirements?
- Do you want to integrate compilers with your website, webapp, mobile app, courses?
- Are you looking more features in [JDoodle Plugin](#) and [JDoodle API](#) ?

Metodos

Ejemplos 1

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Operadores_aritmeticos

{

```
//0 referencias

class Program
{
    //0 referencias

    static void Main(string[] args)
    {
        //Operadores aritmeticos

        decimal[] decimals = { Decimal.MaxValue, 12.45M, 0M, -19.69M,
                                Decimal.MinValue };

        foreach (decimal value in decimals)
            Console.WriteLine($"Abs({value}) = {Math.Abs(value)}");
    }
}
}
```

The screenshot shows the JDoodle online C# compiler interface. The code is pasted into the editor, and the 'Execute' button has been clicked. The output window displays the results of the program's execution.

Result
CPU Time: 0.03 sec(s), Memory: 17216 kilobyte(s) compiled and executed in 1.162 sec(s)

```
Abs(79228162514264337593543950335) = 79228162514264337593543950335
Abs(12.45) = 12.45
Abs(0) = 0
Abs(-19.69) = 19.69
Abs(-79228162514264337593543950335) = 79228162514264337593543950335
```

Note: Please check our documentation, or Youtube channel, for more details

At the bottom of the interface, there are two banners: "Know Your JDoodle" and "JDoodle For Your Organisation". The Windows taskbar is visible at the very bottom, showing the search bar, taskbar icons, and system tray information (18°C, Nublado, 09:57, 22/09/2022).

Ejemplo 2

```
using System;

using System.Collections.Generic;
```

```

using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Operadores_aritmeticos
{
    //0 referencias
    class Program
    {
        //0 referencias
        static void Main(string[] args)
        {
            //Operadores aritmeticos

            double[] doubles = { Double.MaxValue, 16.354e-17, 15.098123, 0,
                                -19.069713, -15.058e18, Double.MinValue };
            foreach (double value in doubles)
                Console.WriteLine($"Abs({value}) = {Math.Abs(value)}");
        }
    }
}

```

Video numero 2

```

using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Operadores
{

```

```
//0 referencias
class Program
{
    //0 referencias
    static void Main(string[] args)
    {
        //Operadores aritmeticos

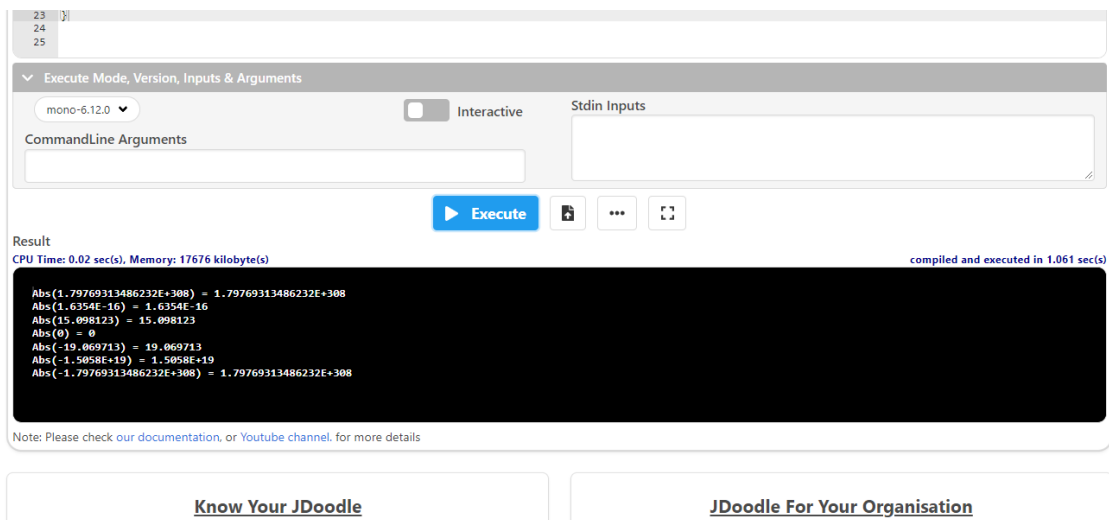
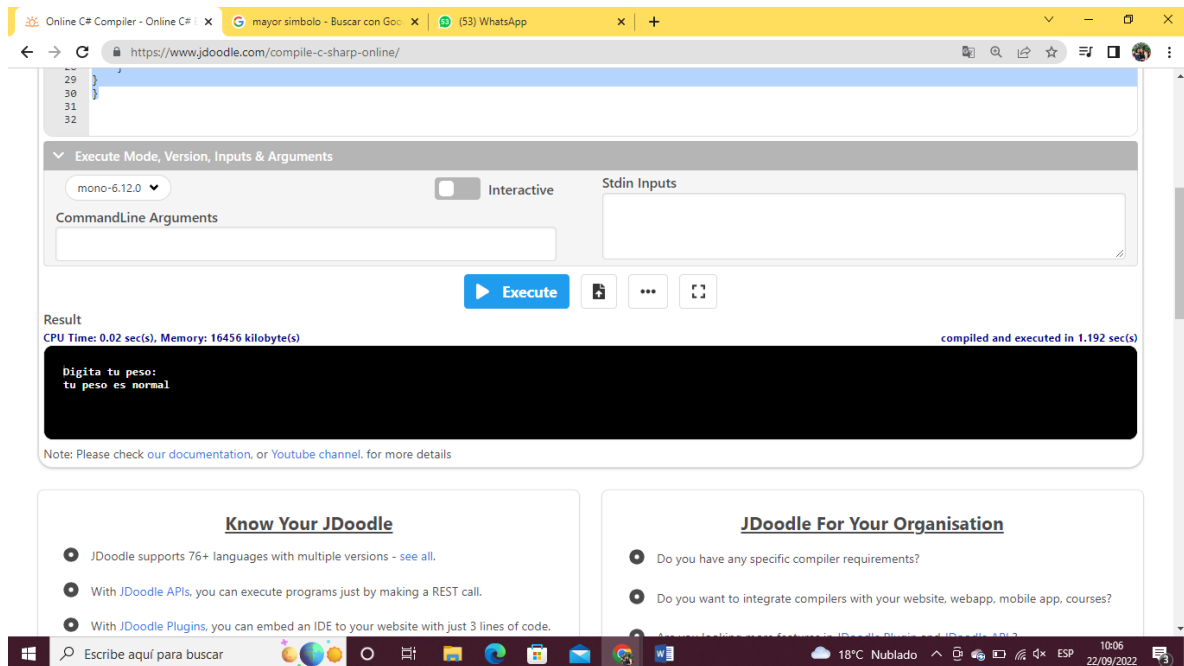
        double peso;

        Console.WriteLine("Digita tu peso: ");
        peso = Convert.ToDouble(Console.ReadLine());

        if(peso<= 100){ //99, 100

            Console.WriteLine("tu peso es normal");
        }

        Console.ReadKey();
    }
}
```



using System;

using System.Collections.Generic;

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using System.Threading.Tasks;

namespace Operadores_aritmeticos

{

//0 referencias

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class Program
{
    //0 referencias
    static void Main(string[] args)
    {
        //Operadores relaciones

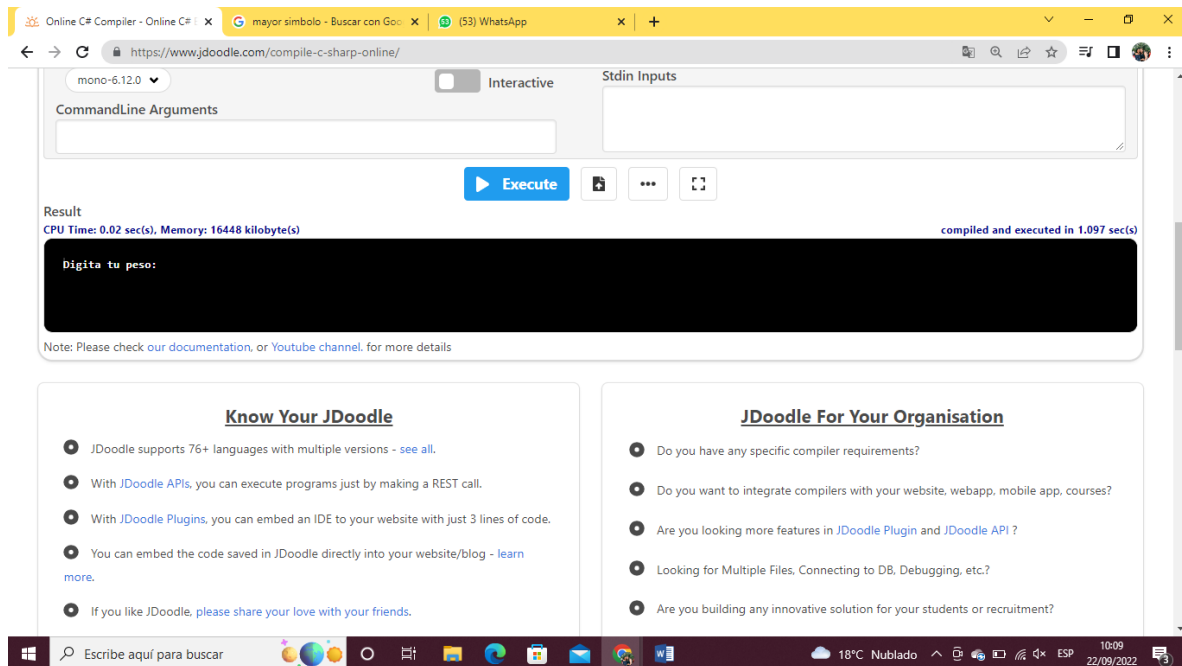
        double peso;

        Console.WriteLine("Digita tu peso: ");
        peso = Convert.ToDouble(Console.ReadLine());

        if(peso > 100){

            Console.WriteLine("tu peso es normal");
        }

        Console.ReadKey();
    }
}
```

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace Operadores_aritmeticos

{

//0 referencias

class Program

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//0 referencias

static void Main(string[] args)

{

//Operadores relaciones

double peso;

```

        Console.WriteLine("Digita tu peso: ");

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

        if(peso <= 100){

            Console.WriteLine("tu peso es normal");

        }

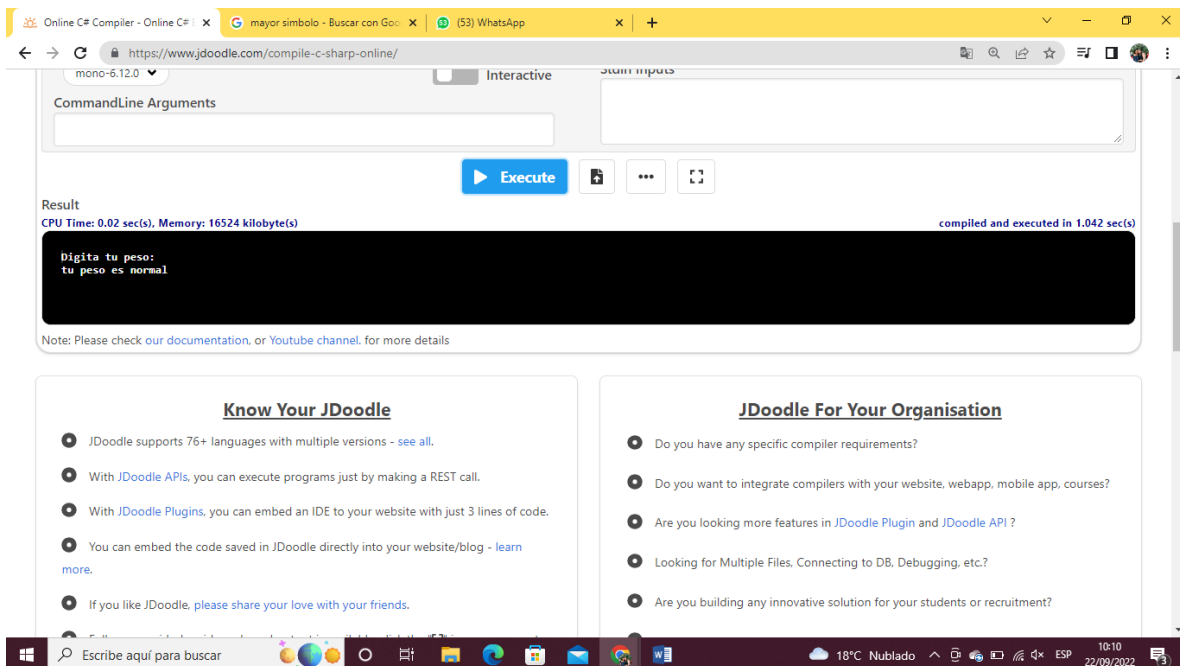
        Console.ReadKey();

    }

}

}

```



```

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using System.Collections.Generic;

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namespace Operadores_aritmeticos
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    class Program
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            //Operadores relaciones

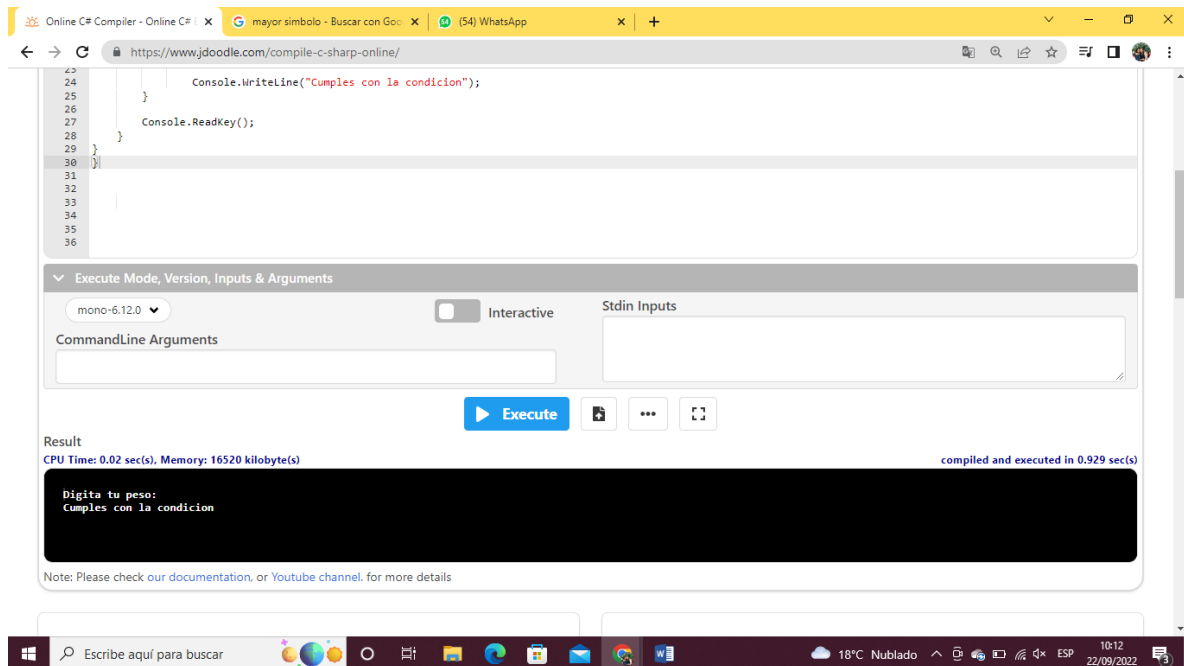
            double peso;

            Console.WriteLine("Digita tu peso: ");
            peso = Convert.ToDouble(Console.ReadLine());

            if(peso <= 100){

                Console.WriteLine("Cumple con la condicion");
            }

            Console.ReadKey();
        }
    }
}
```



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using System.Collections.Generic;
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```
namespace Operadores_aritmeticos
```

```
{
```

```
    //0 referencias
```

```
    class Program
```

```
    {
```

```
        //0 referencias
```

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

```
        {
```

```
            //Operadores logicos
```

```
            double peso;
```

```
            byte edad;
```

```
Console.WriteLine("Digita tu peso: ");  
peso = Convert.ToDouble(Console.ReadLine());
```

```
Console.WriteLine("Digita tu edad: ");  
edad = Convert.ToByte(Console.ReadLine());
```

```
Console.Clear();
```

```
if(peso > 100 && edad >= 15){
```

```
    Console.WriteLine("Cumple con la condicion");  
}
```

```
Console.ReadKey();  
}  
}  
}
```