

Hoja de trabajo

1.

```
using System;

class Program
{
    //Ana Sofía Astuías To y Eduardo David Hernández Girón
    static void Main() {

        int n1 = 0;
        int n2 = 0;

        Console.WriteLine("Ingrese un número");
        n1 = Convert.ToInt32(Console.ReadLine());

        while (n2 <= n1){
            Console.WriteLine(n2);
            n2++;
        }
        Console.WriteLine("Fin del programa");
    }
}
```

2.

```
using System;

class Program
{
    static void Main() {
        int n1 = 0;
        int n2 = 0;
        char resp = 's';
        int = promedio;
        int = suma;

        Console.WriteLine("Ingrese un número");
        n1 = Convert.ToInt32(Console.ReadLine());

        Console.WriteLine("Ingrese un número");
        n2 = Convert.ToInt32(Console.ReadLine());

        suma = n1+ n2;
        promedio = (n1+ n2)/2;
        Console.WriteLine("La suma es " + suma + " y el promedio es de" + promedio);

        while (resp == 's'){
            Console.WriteLine("Desea ingresar otro número? s=si y n=no");
            n2 = Convert.ToInt32(Console.ReadLine());
        }
    }
}
```

3.

The screenshot shows the Visual Studio IDE with a C# program named 'ejercicio 3' being debugged. The program is a console application that calculates the total cost of products based on user input. The code is as follows:

```
using System;
private static void Main(string[] args)
{
    double valor = 0;
    int cantidad = 0;
    while (valor != -1)
    {
        Console.WriteLine("Ingrese el costo del producto: ");
        valor = Convert.ToDouble(Console.ReadLine());
        if (valor != -1)
        {
            Console.WriteLine("Ingrese la cantidad: ");
            cantidad = Convert.ToInt32(Console.ReadLine());
            double total = valor * cantidad;
            Console.WriteLine("El total es: " + total);
            Console.WriteLine("La cantidad es: " + cantidad);
        }
        else
        {
            Console.WriteLine("error");
        }
    }
    Console.ReadKey();
}
```

The console output shows the following sequence of events:

```
Ingrese el costo del producto: 89
Ingrese la cantidad: 9
El total es: 881
La cantidad es: 9
Ingrese el costo del producto: n
```

The 'Autos' window shows the following variables:

Name	Value	Type
valor	89	double

The 'Call Stack' window shows the following call stack:

Name	Location
[External]	
ejercicio	