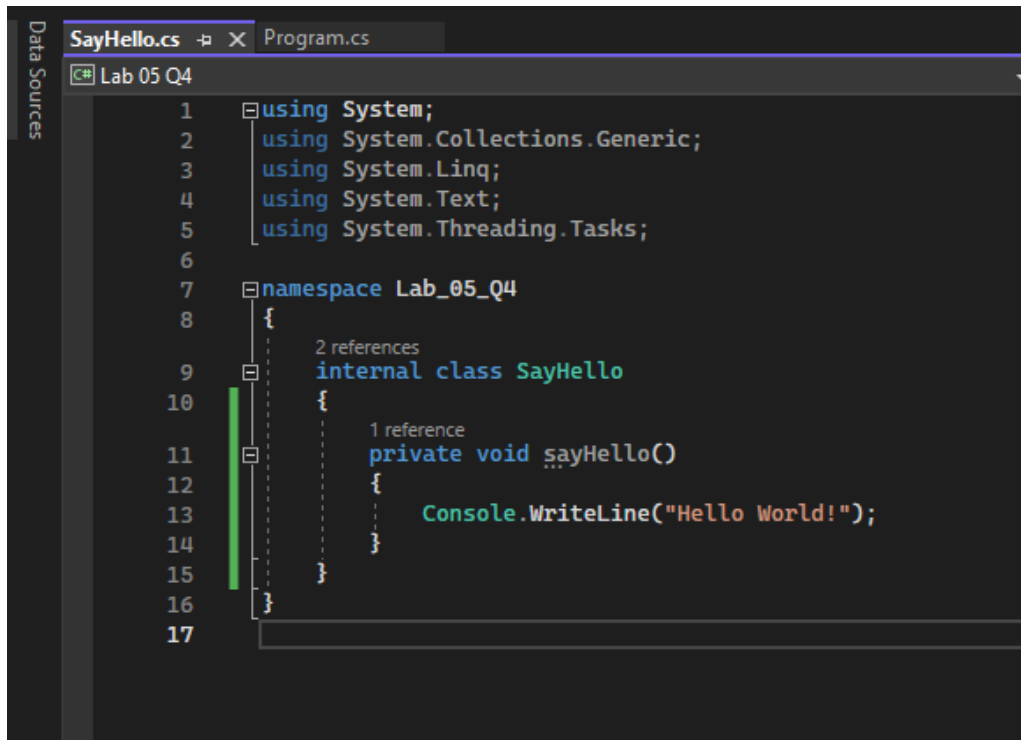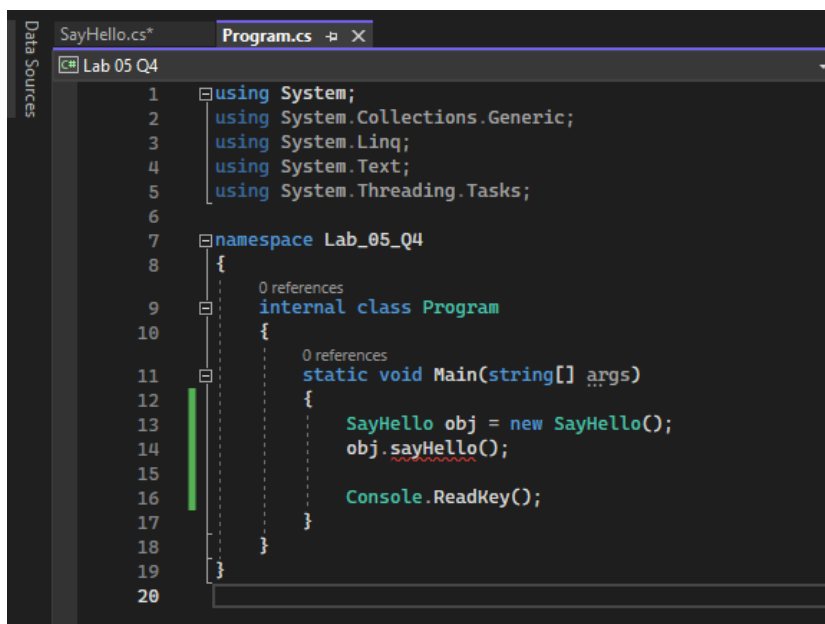# Lab Session 05

Question 04

When you create the program like this,
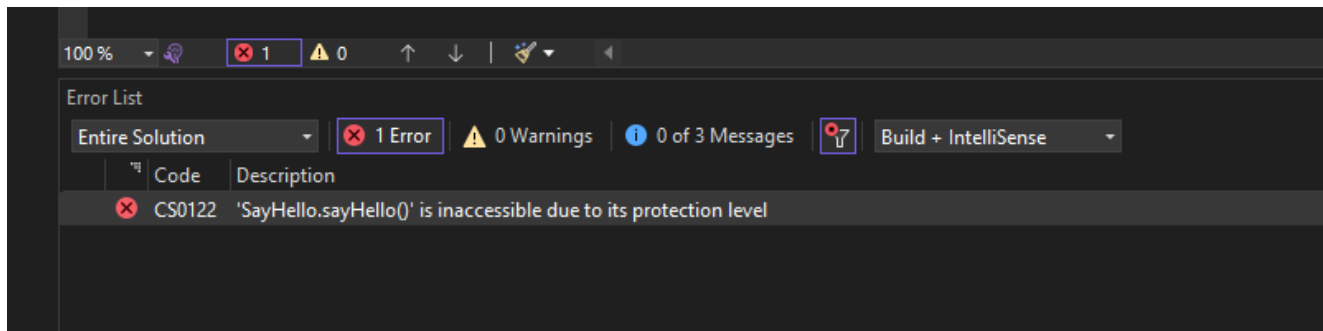
```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;

namespace Lab_05_Q4
{
    2 references
    internal class SayHello
    {
        1 reference
        private void sayHello()
        {
            Console.WriteLine("Hello World!");
        }
    }
}
```

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

namespace Lab_05_Q4
{
    0 references
    internal class Program
    {
        0 references
        static void Main(string[] args)
        {
            SayHello obj = new SayHello();
            obj.sayHello();

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

This will generate an error called,

Which means sayHello method cannot be accessed due to protection level. This happens because sayHello method was declared as a private method. Therefore, sayHello method can be accessed only within the SayHello.cs class.

To make it correct, we can change private method into public method. Then the output will be generated.