EAD Home Task#4

BSEF19M502-AZKA NOREEN

Name Space

```csharp
using System;
using FSpace;
using SSpace;

/// <summary>
/// Summary description for Class1
/// </summary>
    namespace FSpace
{
    1 reference
    public class abc
    {
        1 reference
        public void Show()
        {
            Console.WriteLine("From First Name Space");
        }
    }
}

namespace SSpace
{
    1 reference
    public class xyz
    {
        1 reference
        public void Show()
        {
            Console.WriteLine("From Second Name Space");
        }
    }
}
0 references
class Test {
    0 references
    static void Main(String[] args)
    {
        abc v = new abc();
        xyz w = new xyz();
        v.Show();
        w.Show();
        Console.ReadKey();
    }
}
```
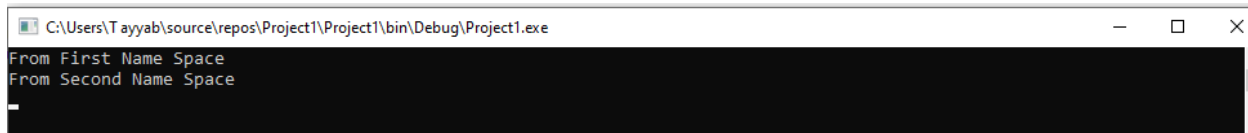
```
C:\Users\Tayyab\source\repos\Project1\Project1\bin\Debug\Project1.exe                    —   □   ×
From First Name Space
From Second Name Space
_
```

Nested Name Space(1)

```csharp
using System;
using FirstSpace;
using FirstSpace.SecondSpace;

/// <summary>
/// Summary description for Class1
/// </summary>
namespace FirstSpace
{
    1 reference
    public class abc
    {
        1 reference
        public void Show()
        {
            Console.WriteLine("From First Name Space");
        }
    }
    namespace SecondSpace
    {
        1 reference
        public class xyz
        {
            1 reference
            public void Show()
            {
                Console.WriteLine("From Second Name Space");
            }
```

```csharp
                }
            }
        }

        // 0 references
        class Test1
        {
            // 0 references
            static void Main(String[] args)
            {
                abc v = new abc();
                xyz w = new xyz();
                v.Show();
                w.Show();
                Console.ReadKey();
            }
        }
```

```
From First Name Space
From Second Name Space
```

Nested Name Space(2)

```csharp
using System;
using FirstSpace;
using FirstSpace.SecondSpace;

/// <summary>
/// Summary description for Class1
/// </summary>
namespace FirstSpace
{
    // 1 reference
    public class abc
    {
        // 1 reference
        public void Show()
        {
            Console.WriteLine("From First Name Space");
        }
    }
}
```
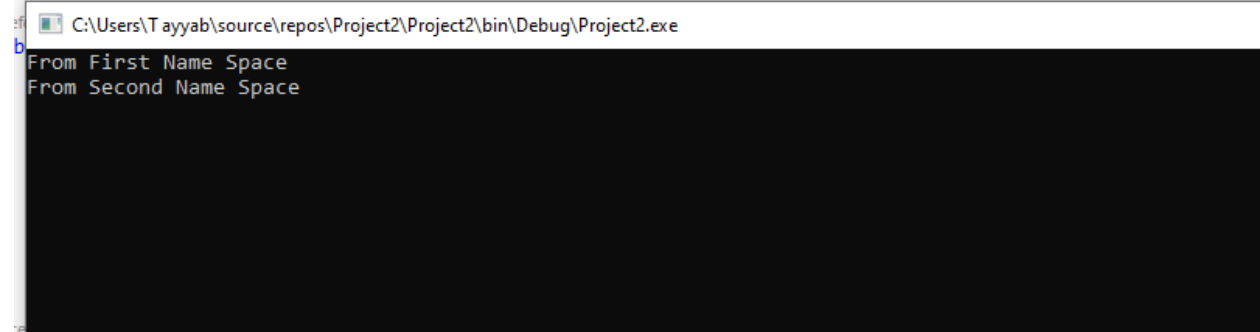
```csharp
namespace FirstSpace.SecondSpace
{
    1 reference
    public class xyz
    {
        1 reference
        public void Show()
        {
            Console.WriteLine("From Second Name Space");
        }
    }
}

0 references
class Test1
{
    0 references
    static void Main(String[] args)
    {
        abc v = new abc();
        xyz w = new xyz();
        v.Show();
        w.Show();
        Console.ReadKey();
    }
}
```

```
C:\Users\Tayyab\source\repos\Project2\Project2\bin\Debug\Project2.exe
From First Name Space
From Second Name Space
```

Boxing and Unboxing

```csharp
using System;
namespace Boxing
{
    class BnU
    {
        static void Main(string[] args)
        {
            //Boxing
            int a = 234;
            object o = a;
            a = 6;
            //UNboxing
            int c = (int)o;
            Console.WriteLine("Value of a is " + a);
            Console.WriteLine("Value of O is " + o + " , C is "+c);

            //COnvert STring to int
            Console.WriteLine("Enter A number:");

            int z =Convert.ToInt32(Console.ReadLine());
            Console.WriteLine("you antered : "+z);
            Console.ReadKey();
        }
    }
}
```

F:\EAD\Lec4_Code\Lec4_Code\ConsoleApplication2\ConsoleApplication2\bin\Debug\ConsoleApplication2.exe

```
Value of a is 6
Value of O is 234 , C is 234
Enter A number:
123222
you antered : 123222
```