Task 11

TASK11: Create a Sample program to Demonstrate creation and usage of Dynamic

Link Libraries in C#.

Filename1: Mymathlib.cs
```
using System;
namespace mymathlib
{
   public class method1
    {
      public static long Add(long x, long y)
      {
         return(x+y);

      }
      public static long Mul(long x, long y)
      {
         return(x*y);
      }
   }
}
```

Filename2:MyMathApp.cs

```
using System;
using mymathlib;

class  MyMathApp
{
   public static void Main(string[] args)
   {
      Console.WriteLine("Calling Method from mymathlib");

      if(args.Length !=2)
      {
         Console.WriteLine("Usage :MyMathApp <num1> <num2>");
         return;
      }

      long num1=long.Parse(args[0]);
      long num2=long.Parse(args[1]);

      long add=method1.Add(num1, num2);
      long mul=method1.Mul(num1, num2);

      Console.WriteLine( "{0} + {1}= {2}", num1,num2,add);
Console.WriteLine( "{0} * {1}= {2}", num1,num2,mul);
   }
}
```
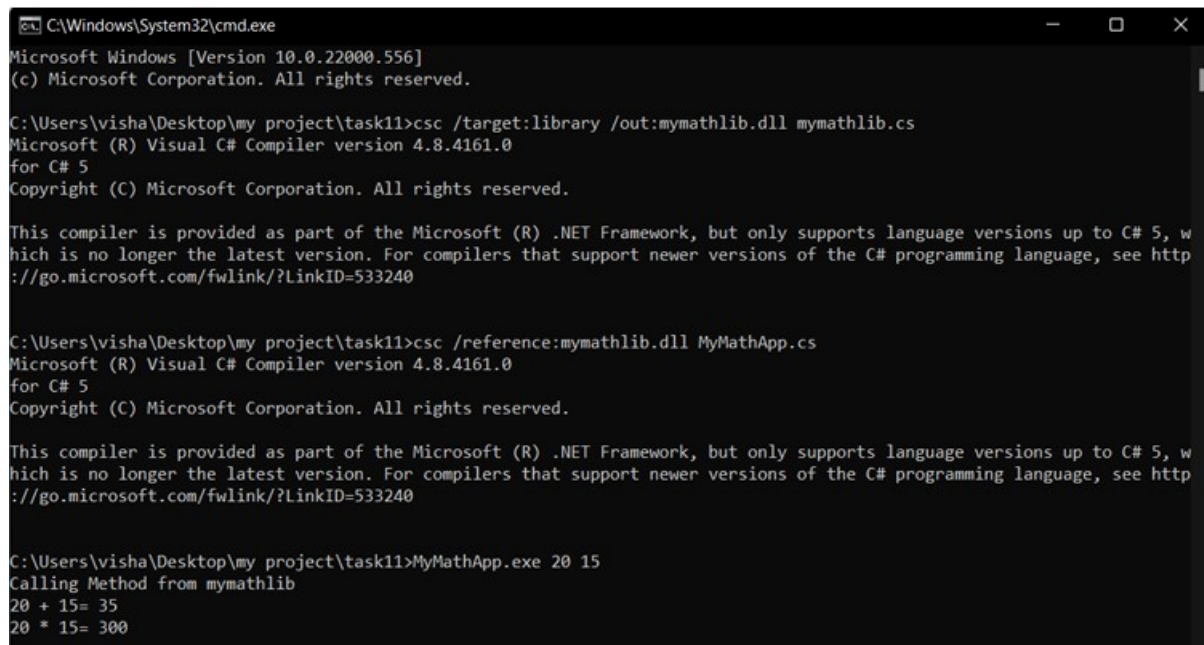
Command Prompt:
>csc /target:library /out:mymathlib.dll mymathlib.cs
> csc /reference:mymathlib.dll MyMathApp.cs
> MyMathApp.exe 20 15
> Calling Method from mymathlib
20 + 15= 35
20 * 15= 300.