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DP ASSIGNMENT 02

SINGLETON

CODE

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

namespace SingleTon
{
    sealed class SingleTon
    {
        private SingleTon()
        {

        }
        public static SingleTon getInstance = null;
        public static SingleTon myObject()
        {
            if (getInstance==null)
            {
                return new SingleTon();
            }
            return getInstance;
        }
        public void myMethod()
        {
            Console.WriteLine("This is MY Method \n Muhammad Hamza 10040 \n");

        }
    }
    class Program
    {
        static void Main(string[] args)
        {
            SingleTon obj1 = SingleTon.myObject();
            obj1.myMethod();
            SingleTon obj2 = SingleTon.myObject();
            obj2.myMethod();
        Console.ReadLine();
        }
    }
}
```

SS

```
This is MY Method
Muhammad Hamza 10040


This is MY Method
Muhammad Hamza 10040
```