

1g) 1) Write programs using conditional statements and loops: i.
Generate Fibonacci series

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

```
namespace Prac1Gi
{
class Program
{
```

```
Public static int fibo(int n)
{
```

```
int num1, num2, temp;
num1 = 0;
num2 = 1;
for (int i=0;i<n;i++)
{
temp = num1;
num1 = num2;
num2 = temp + num1;
}
```

```
return num1;
```

```
}
static void Main(string[] args)
{
```

```
for (inti=0;i<15;i++)
{
```

```
Console.WriteLine(fibo(i));
Console.ReadLine();
```

```
}
```

```
}
```

```
}
```

```
}
```

```
}
```



```
file:///D:/TYIT1617/Prac1/Prac1Gi/bin/Debug/Prac1Gi.EXE
0
1
1
2
3
5
8
13
21
34
55
89
144
```

