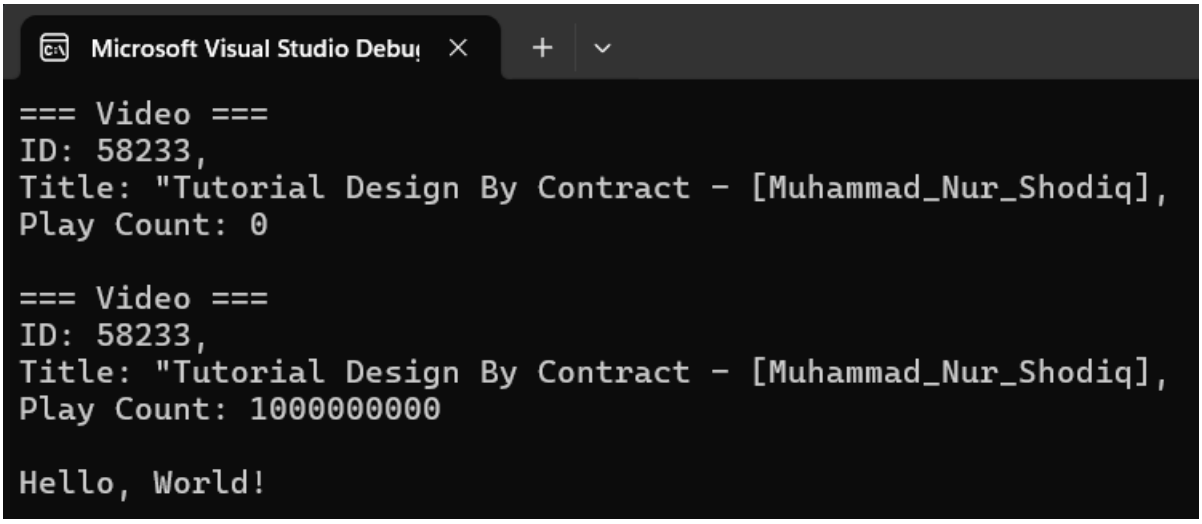
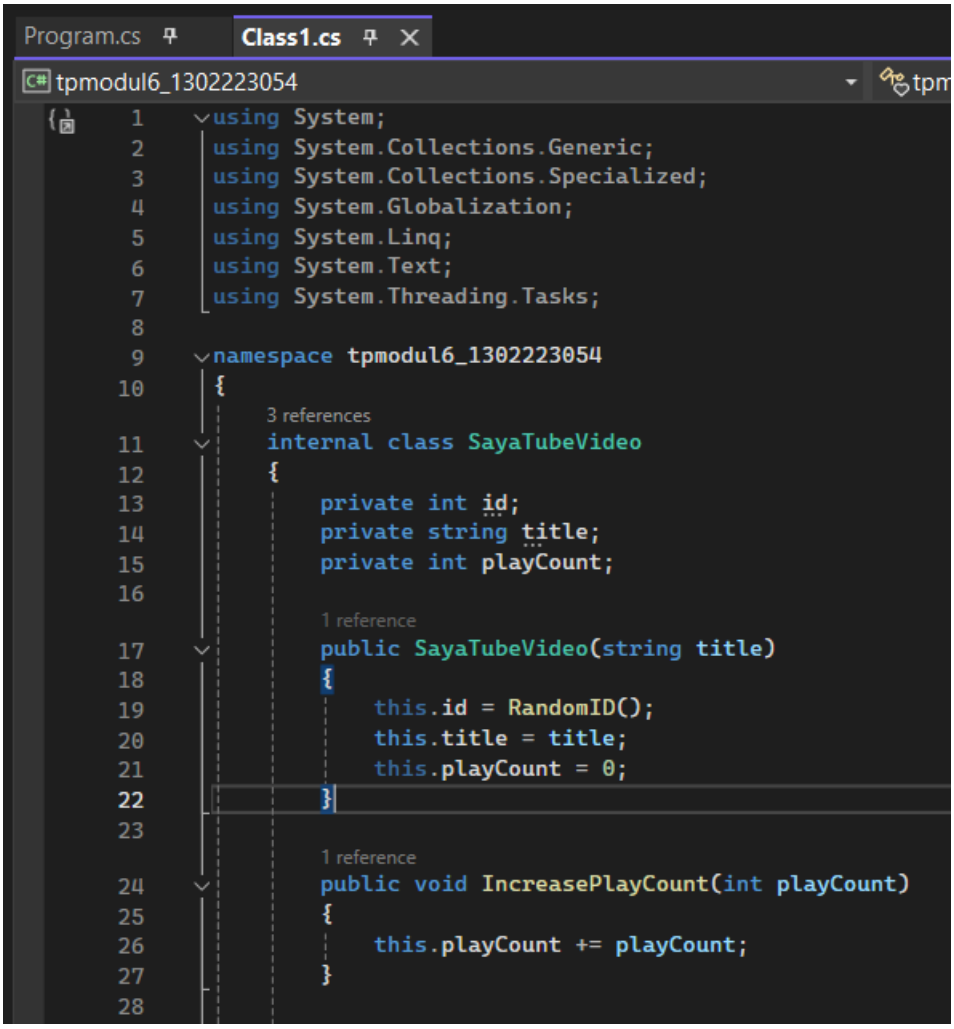
1. Link Github Repository
   MuhammadNurShodiq/tpmodul6_1302223054 (github.com)
2. Hasil run



3. Penjelasan singkat

- Class SayaTubeVideo



```
28
                2 references
29              public void PrintVideoDetails()
30              {
31                  Console.WriteLine("=== Video ===");
32                  Console.WriteLine($"ID: {id}, \nTitle: {title}, \nPlay Count: {playCount} \n");
33              }
34
                1 reference
35              private int RandomID()
36              {
37                  Random random = new Random();
38                  return random.Next(10000, 99999);
39              }
40          }
41      }
42
```

- Penjelasan singkat
  Disini kami membuat class SayaTubeVideo dengan atribut private id, title, playcount dan memanggil method tersebut dengan judul “Tutorial Design By Contract – [NAMA_PRAKTIKAN]”.

- Program.cs

```
Program.cs | Class1.cs
tpmodul6_1302223054 | Program
1   using tpmodul6_1302223054;
2
    0 references
3   internal class Program
4   {
        0 references
5       private static void Main(string[] args)
6       {
7           SayaTubeVideo video = new SayaTubeVideo("“Tutorial Design By Contract – [Muhammad_Nur_Shodiq]");
8           video.PrintVideoDetails();
9
10          for (int i = 1; i <= 100; i++)
11          {
12              video.IncreasePlayCount(10000000);
13          }
14          video.PrintVideoDetails();
15          Console.WriteLine("Hello, World!");
16      }
17  }
```

- Penjelasan singkat
  Pada program.cs kami menggunakan class SayaTubeVideo untuk mengimplementasikan design by contract