```csharp
using TPMOD06;

internal class Program
{
    private static void Main(string[] args)
    {
        SayaTubeVideo newVideo01 = new SayaTubeVideo("Tutorial Design By Contract - MUHAMMAD RIZKI");
        newVideo01.IncreasePlayCount(1);
        newVideo01.PrintVideoDetails();

        Console.WriteLine(" ");
        // CEK KONDISI
        SayaTubeVideo newVideo02 = new SayaTubeVideo("");
        newVideo02.IncreasePlayCount(10000009);
        for (int i = 0; i <= 5; i++)
        {
            newVideo02.IncreasePlayCount(10000009);
        }
        newVideo02.PrintVideoDetails();
    }
}
```

```csharp
namespace TPMOD06
{
    internal class SayaTubeVideo
    {
        int ID;
        string title;
        int playCount;

        public SayaTubeVideo(string title)
        {
            if (title != null && title.Length < 100)
            {
                this.title = title;
            }
            else
            {
                throw new ArgumentException("TITLE TIDAK BOLEH KOSONG DAN PANJANG KURANG DARI 100 KATA");
            }
            this.ID = generateRandomID();
            this.playCount = 0;
        }

        private int generateRandomID()
        {
            Random random = new Random();
            return random.Next(00000, 99999);
        }

        public void IncreasePlayCount(int newPlayCount)
        {
            try
            {
                checked
                {
                    if (newPlayCount >= 0 && newPlayCount <= 10000000)
                    {
                        playCount += newPlayCount;
                    }
                    else
                    {
                        throw new ArgumentOutOfRangeException();
                    }
                }
            }
            catch (Exception ArgumentOutOfRangeException)
            {
                Console.WriteLine(ArgumentOutOfRangeException.Message);
            }
        }

        public void PrintVideoDetails()
        {
            Console.WriteLine("Video ID: " + this.ID);
            Console.WriteLine("Video Title: " + this.title);
            Console.WriteLine("Play Count: " + this.playCount);
        }
    }
}
```

```
Video ID: 22817
Video Title: Tutorial Design By Contract — MUHAMMAD RIZKI
Play Count: 1

Specified argument was out of the range of valid values.
Specified argument was out of the range of valid values.
Specified argument was out of the range of valid values.
Specified argument was out of the range of valid values.
Specified argument was out of the range of valid values.
Specified argument was out of the range of valid values.
Specified argument was out of the range of valid values.
Video ID: 79921
Video Title:
Play Count: 0

C:\Users\mrizk\Documents\Rizki\Tugas\Semester 4\KPL\TPKPL06\TPMOD06\TPMOD06\bin\Debug\net8.0\TPMOD06.exe (process 27404)
 exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the conso
le when debugging stops.
Press any key to close this window . . .
```

faizrizki/TPMOD06 (github.com)