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```
Program.cs
28 Console.WriteLine(err.message);
29 }
30 }
31
32 1 reference
33 public void PrintVideoDetails()
34 {
35     Console.WriteLine("Details Video");
36     Console.WriteLine("ID: " + this.id);
37     Console.WriteLine("Video :" + this.title);
38     Console.WriteLine("Play Count: " + this.playCount.ToString("NO"));
39 }
40
41 0 references
42 public class Program
43 {
44     0 references
45     public static void Main()
46     {
47         SayaTubeVideo vid = new SayaTubeVideo("Tutorial Design By Contract - [Muhammad rifqi kusmayadi_PRAKTIKAN]");
48         for(int i = 0; i < 1000; i++)
49         {
50             vid.IncreasePlayCount(1000000);
51         }
52         vid.PrintVideoDetails();
53     }
54 }
```

```
3 references
public class SayaTubeVideo
{
    private int id;
    private string title;
    private int playCount;

    1 reference
    public SayaTubeVideo(string title)
    {
        Debug.Assert(title.Length <= 100 && title != null, "Judul video memiliki panjang max 100 karakter dan tidak null");
        this.id = new Random().Next(10000, 99999);
        this.title = title;
        this.playCount = 0;
    }

    1 reference
    public void IncreasePlayCount(int count)
    {
        Debug.Assert(count <= 10000000, "Input penambahan play count max 10.000.000");

        try
        {
            checked { this.playCount += count; }
        }
        catch(OverflowException err)
        {
        }
    }
}
```

```
Microsoft Visual Studio Debug Console
Details Video
ID: 74544
Video :Tutorial Design By Contract - [Muhammad rifqi kusmayadi_PRAKTIKAN]
Play Count: NO
```