

1. Link Github

[TP_MOD_-05-_1302223054/obj at generic-class .](#)

[MuhammadNurShodiq/TP_MOD_-05-_1302223054 \(github.com\)](#)

2. Code and run

The screenshot shows two instances of Visual Studio. The top instance displays the code for `Program.cs` with the following content:

```
1 internal class Program
2 {
3     public class HaloGeneric
4     {
5         public void SapaUser<T>(T user)
6         {
7             Console.WriteLine($"Halo user {user}");
8         }
9     }
10
11    class program
12    {
13        private static void Main(string[] args)
14        {
15            HaloGeneric halo = new HaloGeneric();
16            halo.SapaUser<String>("Shodiq");
17        }
18    }
19
20 }
```

The bottom instance also displays `Program.cs` with the same code. Both instances have an associated Output window on the right side showing the console output:

```
Halo user Shodiq
C:\Praktikum\KPL\tpmodul5_1302223054\bin\Debug
To automatically close the console when debugging stops.
Press any key to close this window . . .
```

The screenshot shows a Microsoft Visual Studio interface with two code editors and a debugger output window.

Top Code Editor (Program.cs):

```
1  using System;
2
3  public class DataGeneric<T>
4  {
5      private T Data;
6
7      public DataGeneric(T data)
8      {
9          Data = data;
10     }
11
12     public void PrintData()
13     {
14         Console.WriteLine($"Data yang tersimpan adalah: {Data}");
15     }
16 }
17
18 public class HaloGeneric
19 {
20     public void SapaUser<T>(T Dat)
21     {
22         Console.WriteLine($"Halo user {Dat}");
23     }
24 }
25
26
27
28 static void Main(string[] args)
29 {
30     DataGeneric<string> dataGeneric = new DataGeneric<string>("1302223054");
31     dataGeneric.PrintData();
32
33     HaloGeneric halo = new HaloGeneric();
34     halo.SapaUser<String>("Shodiq");
35
36
37 }
38 }
```

Bottom Code Editor (Program.cs):

```
16
17
18 public class HaloGeneric
19 {
20     public void SapaUser<T>(T Dat)
21     {
22         Console.WriteLine($"Halo user {Dat}");
23     }
24 }
25
26
27
28 static void Main(string[] args)
29 {
30     DataGeneric<string> dataGeneric = new DataGeneric<string>("1302223054");
31     dataGeneric.PrintData();
32
33     HaloGeneric halo = new HaloGeneric();
34     halo.SapaUser<String>("Shodiq");
35
36
37 }
38 }
```

Debugger Output Window:

```
Data yang tersimpan adalah: 1302223054
Halo user Shodiq
C:\Praktikum\KPL\tpmodul5_1302223054\bin\Debug
To automatically close the console when debugging stops.
Press any key to close this window . . .
```

3. Penjelasan singkat

Kode tersebut dibuat di class dan branch yang berbeda yang kemudian disatukan dengan merge