

LAPORAN PRAKTIKUM
PERTEMUAN 5
TUGAS PENDAHULUAN MODUL 5



Nama :

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S1SE-07-02

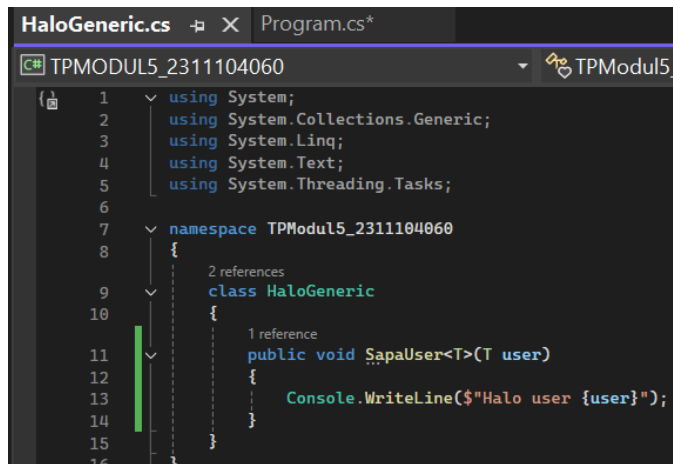
Dosen :

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PROGRAM STUDI S1 REKAYASA PERANGKAT LUNAK
FAKULTAS INFORMATIKA
TELKOM UNIVERSITY PURWOKERTO
2024

A. Bg

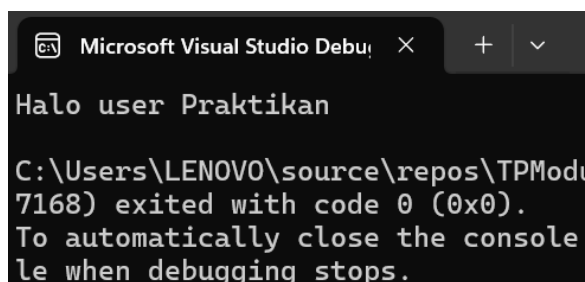
a. Class “HaloGeneric”



```
HaloGeneric.cs Program.cs*
TPMODUL5_2311104060 TPMODUL5_
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Threading.Tasks;
6
7 namespace TPMODUL5_2311104060
8 {
9     2 references
10    class HaloGeneric
11    {
12        1 reference
13        public void SapaUser<T>(T user)
14        {
15            Console.WriteLine($"Halo user {user}");
16        }
17    }
18 }
```

b. Class “Program.cs”

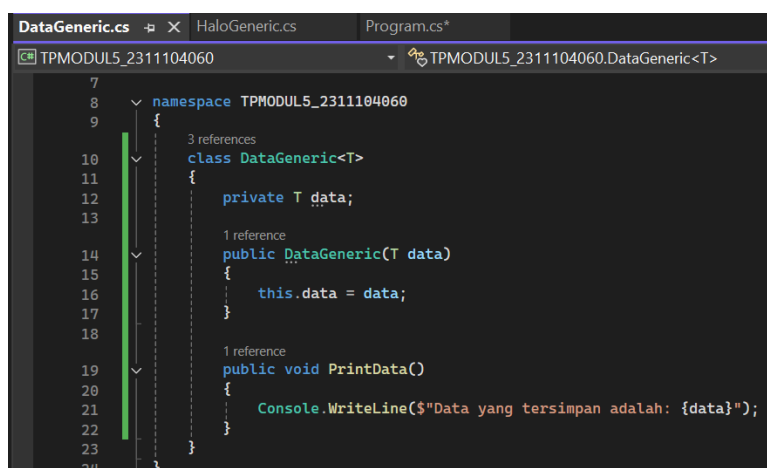
c. Output



```
Microsoft Visual Studio Debug Console
Halo user Praktikan
C:\Users\LENOVO\source\repos\TPModu
7168) exited with code 0 (0x0).
To automatically close the console
le when debugging stops.
```

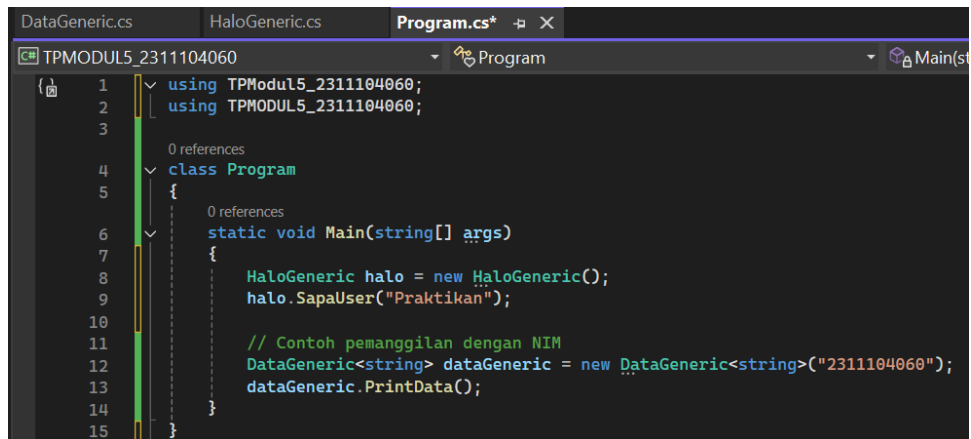
B. Lakukan commit dengan pesan “menambahkan class DataGeneric”.

a. Class “DataGeneric”



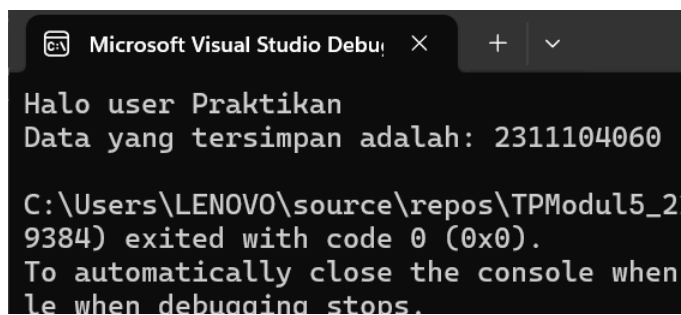
```
DataGeneric.cs HaloGeneric.cs Program.cs*
TPMODUL5_2311104060 TPMODUL5_2311104060.DataGeneric<T>
7
8 namespace TPMODUL5_2311104060
9 {
10     3 references
11    class DataGeneric<T>
12    {
13        private T data;
14
15        1 reference
16        public DataGeneric(T data)
17        {
18            this.data = data;
19        }
20
21        1 reference
22        public void PrintData()
23        {
24            Console.WriteLine($"Data yang tersimpan adalah: {data}");
25        }
26    }
27 }
```

b. Class “Program.cs”



```
1 using TPMODUL5_2311104060;
2 using TPMODUL5_2311104060;
3
4 class Program
5 {
6     static void Main(string[] args)
7     {
8         HaloGeneric halo = new HaloGeneric();
9         halo.SapaUser("Praktikan");
10
11         // Contoh pemanggilan dengan NIM
12         DataGeneric<string> dataGeneric = new DataGeneric<string>("2311104060");
13         dataGeneric.PrintData();
14     }
15 }
```

c. Output



```
Microsoft Visual Studio Debug Console
Halo user Praktikan
Data yang tersimpan adalah: 2311104060
C:\Users\LENOVO\source\repos\TPModul5_2311104060\TPModul5_2311104060\bin\Debug\net6.0\TPModul5_2311104060.exe exited with code 0 (0x0).
To automatically close the console when debugging stops, enable the 'Close console on exit' option in the Debugging menu.
```