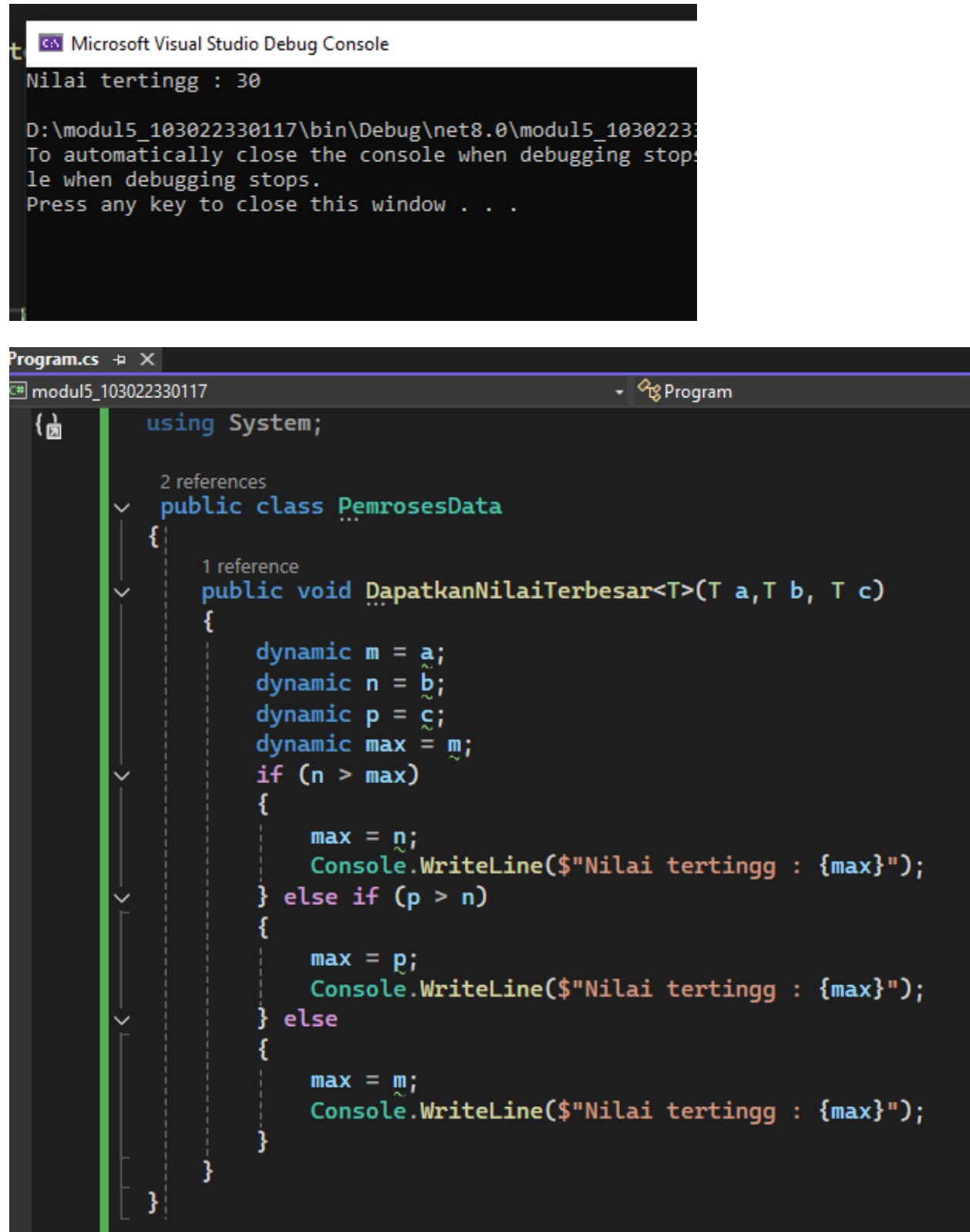


MUTHI'AH AZ ZAHRA 103022330117

[https://github.com/muthiazzh/modul5\\_103022330117](https://github.com/muthiazzh/modul5_103022330117)

NO 1



The image shows a screenshot of the Microsoft Visual Studio environment. The top window is the 'Microsoft Visual Studio Debug Console', which displays the output of a program: 'Nilai tertinggi : 30'. Below this, the file explorer shows a project named 'modul5\_103022330117'. The main editor window displays the source code for 'Program.cs'. The code defines a class 'PemrosesData' with a method 'DapatkanNilaiTerbesar' that takes three generic parameters 'a', 'b', and 'c'. The method uses 'dynamic' variables to compare the values and prints the maximum value to the console using 'Console.WriteLine'.

```
using System;

2 references
public class PemrosesData
{
    1 reference
    public void DapatkanNilaiTerbesar<T>(T a, T b, T c)
    {
        dynamic m = a;
        dynamic n = b;
        dynamic p = c;
        dynamic max = m;
        if (n > max)
        {
            max = n;
            Console.WriteLine($"Nilai tertinggi : {max}");
        } else if (p > n)
        {
            max = p;
            Console.WriteLine($"Nilai tertinggi : {max}");
        } else
        {
            max = m;
            Console.WriteLine($"Nilai tertinggi : {max}");
        }
    }
}
```

```
0 references
public class Program
{
    0 references
    public static void Main(string[] args)
    {
        PemrosesData nilai = new PemrosesData();

        nilai.DapatkanNilaiTerbesar<int>(10,30,22);
    }
}
```

Code `dapatkanNilaiTerbesar` digunakan untuk menginisiasi 3 variabel yg nantinya akan berisikan 6 digit nim yg tpa variabelnya a, b,c berisikan 2 digit angka dr nim nantinya oleh method tsb yg menggunakan generic yg fleksible dia akan membandingkan nilai dr variable tsb dan nantinya mengeluarkan nilai tertinggi dr hasil perbandingannya method tsb bisa melakukan perbandinan krn bantuan tipe data dynamic lalu pada mainnya sesuai dgn ketentuan nim berakhiran 7 maka saat method di panggil di main kita menggunakan `<int>` utk membuat tipe data inputannya menjadi int

```
0 references
public class Program
{
    0 references
    public static void Main(string[] args)
    {
    }
}
```

```
Program.cs - X
modul5_103022330117 Program Main
using System;
using System.Security.Cryptography.X509Certificates;

0 references
public class SimpleDataBase
{
    private storeData List T;
    private InputDates List Data;

    0 references
    public void SimpleDataBase(T List)
    {
        this.List = List;
    }

    0 references
    public void AddNewData(T)
    {
    }

    0 references
    public void PrintAllData()
    {
    }
}
```