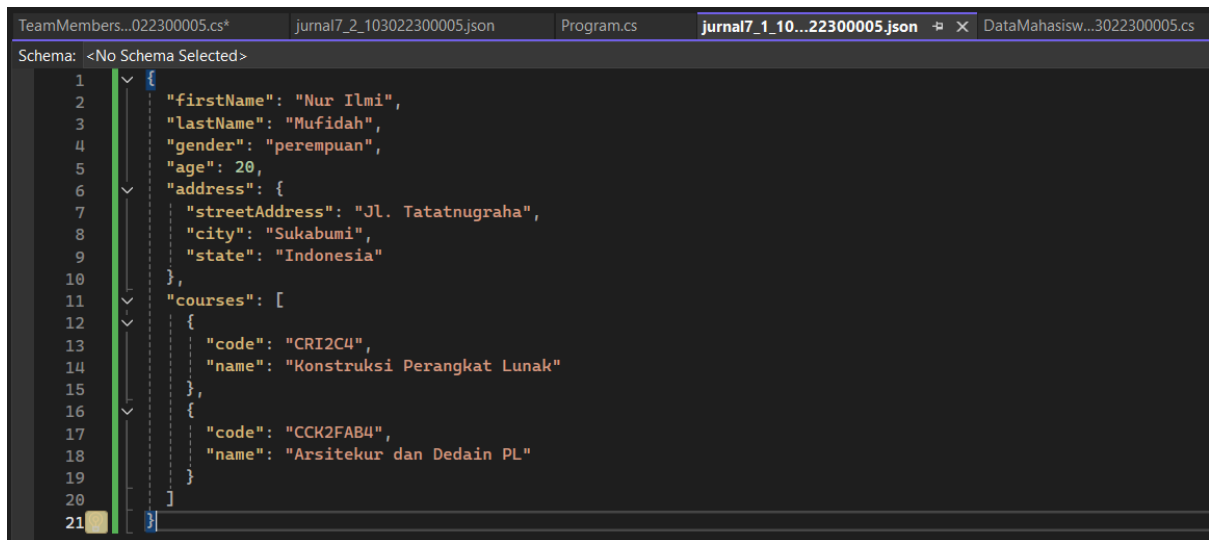


Nama: Nur Ilmi Mufidah

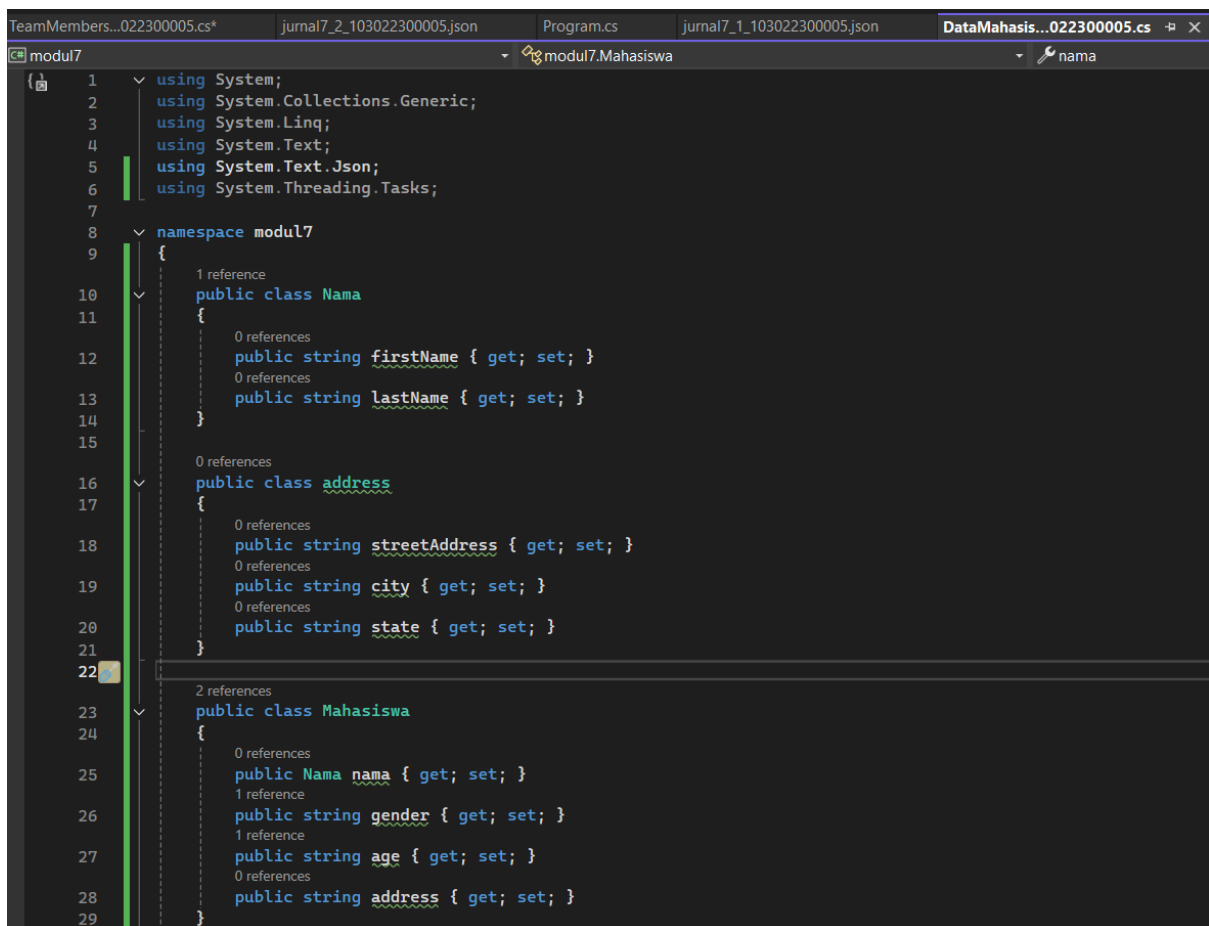
Nim: 103022300005

Kelas: SE-47-03

Link github: https://github.com/Nicholrawan/KPL_modul7.git



```
1 {
2   "firstName": "Nur Ilmi",
3   "lastName": "Mufidah",
4   "gender": "perempuan",
5   "age": 20,
6   "address": {
7     "streetAddress": "Jl. Tatatnugraha",
8     "city": "Sukabumi",
9     "state": "Indonesia"
10  },
11  "courses": [
12    {
13      "code": "CRI2C4",
14      "name": "Konstruksi Perangkat Lunak"
15    },
16    {
17      "code": "CCK2FAB4",
18      "name": "Arsitektur dan Dedain PL"
19    }
20  ]
21 }
```



```
1 using System;
2 using System.Collections.Generic;
3 using System.Linq;
4 using System.Text;
5 using System.Text.Json;
6 using System.Threading.Tasks;
7
8 namespace modul7
9 {
10     1 reference
11     public class Nama
12     {
13         0 references
14         public string firstName { get; set; }
15         0 references
16         public string lastName { get; set; }
17     }
18
19     0 references
20     public class address
21     {
22         0 references
23         public string streetAddress { get; set; }
24         0 references
25         public string city { get; set; }
26         0 references
27         public string state { get; set; }
28     }
29
30     2 references
31     public class Mahasiswa
32     {
33         0 references
34         public Nama nama { get; set; }
35         1 reference
36         public string gender { get; set; }
37         1 reference
38         public string age { get; set; }
39         0 references
40         public string address { get; set; }
41     }
42 }
```

```
30 class DataMahasiswa103022300005
31 {
32     1 reference
33     public static void ReadJSON()
34     {
35         string filePath = "jurnal7_1_103022300005.json";
36
37         try
38         {
39             string jsonString = File.ReadAllText(filePath);
40             Mahasiswa mhs = JsonSerializer.Deserialize<Mahasiswa>(jsonString);
41             Console.WriteLine($"Nama {mhs.firstName} {mhs.lastName} gender {mhs.gender} umur {mhs.age} dan alamat {mhs.streetAddress} {mhs.city} {mhs.state}");
42         }
43         catch (Exception ex)
44         {
45             Console.WriteLine($"Terjadi error: {ex.Message}");
46         }
47     }
48 }
49
50
```

```
TeamMembers...022300005.cs* | jurnal7_2_103022300005.json | Program.cs | jurnal7_1_103022300005.json | DataMahasisw...3022300005.cs
modul7 | modul7.Program | Main(string[] args)
1 using System;
2
3 namespace modul7
4 {
5     0 references
6     class Program
7     {
8         0 references
9         static void Main(string[] args)
10         {
11             DataMahasiswa103022300005.ReadJSON();
12         }
13     }
14 }
```

```
TeamMembers...022300005.cs* | jurnal7_2_10...22300005.json | Program.cs | jurnal7_1_103022300005.json | DataMahasisw...3022300005.cs
Schema: <No Schema Selected>
1 {
2   "members" : [
3     {
4       "firstName": "Joe",
5       "lastName": "Jacob",
6       "gender": "male",
7       "age": 28,
8       "nim": "7349282382"
9     },
10    {
11      "firstName": "James",
12      "lastName": "Smoth",
13      "gender": "male",
14      "age": 32,
15      "nim": "5678568567"
16    },
17    {
18      "firstName": "Emily",
19      "lastName": "Helies",
20      "gender": "female",
21      "age": 24,
22      "nim": "456754675"
23    }
24  ]
25 }
```

```
TeamMember...22300005.cs*  jurnal7_2_103022300005.json  Program.cs  jurnal7_1_103
modul7  modul7.DaftarMember
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Text.Json.Serialization;
6  using System.Threading.Tasks;
7
8  namespace modul7
9  {
10     1 reference
11     public class Anggota
12     {
13         [JsonPropertyName("firstName")]
14         0 references
15         public string firstName { get; set; }
16
17         [JsonPropertyName("lastName")]
18         0 references
19         public string lastName { get; set; }
20
21         [JsonPropertyName("gender")]
22         0 references
23         public string gender { get; set; }
24
25         [JsonPropertyName("age")]
26         0 references
27         public string age { get; set; }
28
29         [JsonPropertyName("nim")]
30         0 references
31         public string nim { get; set; }
32     }
33 }
```

0 references

public class DaftarMember

{

 [JsonPropertyName("members")]

 0 references

 public List<Anggota> Members { get; set; }

}

0 references

public class TeamMembers103022300005

{

 0 references

 public static void ReadJSON()

 {

 string filePath = "jurnal7_2_103022300005.json";

 try

 {

 string jsonString = ~

 }

 }

}

}