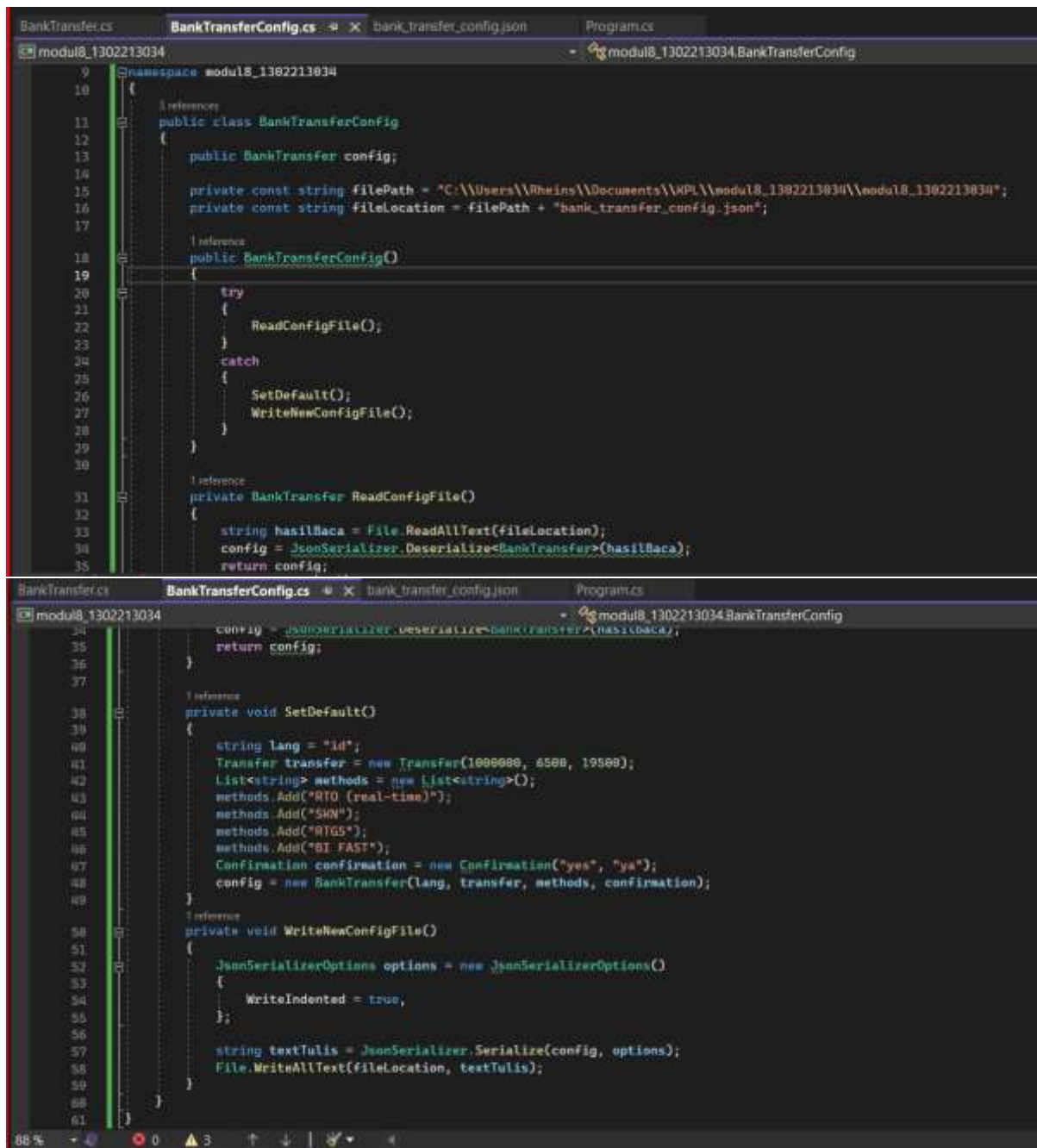


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BankTransferConfig



```
BankTransfer.cs | BankTransferConfig.cs | bank_transfer_config.json | Program.cs
modul8_1302213034 | modul8_1302213034.BankTransferConfig

9 | namespace modul8_1302213034
10 | {
11 |     | reference
12 |     public class BankTransferConfig
13 |     {
14 |         public BankTransfer config;
15 |
16 |         private const string filePath = "C:\\Users\\Rheins\\Documents\\WPL\\modul8_1302213034\\modul8_1302213034";
17 |         private const string fileLocation = filePath + "bank_transfer_config.json";
18 |
19 |         | reference
20 |         public BankTransferConfig()
21 |         {
22 |             try
23 |             {
24 |                 ReadConfigFile();
25 |             }
26 |             catch
27 |             {
28 |                 SetDefault();
29 |                 WriteNewConfigFile();
30 |             }
31 |
32 |         | reference
33 |         private BankTransfer ReadConfigFile()
34 |         {
35 |             string hasilBaca = File.ReadAllText(fileLocation);
36 |             config = JsonSerializer.Deserialize<BankTransfer>(hasilBaca);
37 |             return config;
38 |
39 |         | reference
40 |         private void SetDefault()
41 |         {
42 |             string lang = "id";
43 |             Transfer transfer = new Transfer(1000000, 6500, 19500);
44 |             List<string> methods = new List<string>();
45 |             methods.Add("RTO (real-time)");
46 |             methods.Add("SHOW");
47 |             methods.Add("RTGS");
48 |             methods.Add("BI FAST");
49 |             Confirmation confirmation = new Confirmation("yes", "ya");
50 |             config = new BankTransfer(lang, transfer, methods, confirmation);
51 |
52 |         | reference
53 |         private void WriteNewConfigFile()
54 |         {
55 |             JsonSerializerOptions options = new JsonSerializerOptions()
56 |             {
57 |                 WriteIndented = true,
58 |             };
59 |
60 |             string textTulis = JsonSerializer.Serialize(config, options);
61 |             File.WriteAllText(fileLocation, textTulis);
62 |         }
63 |     }
64 | }
```

BanksTransfer

```
BankTransfer.cs  BankTransferConfig.cs  bank_transfer_config.json  Program.cs
modul8_1302213034  modul8_1302213034.Confirmation

1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Text;
5  using System.Threading.Tasks;
6
7  namespace modul8_1302213034
8  {
9      6 references
10     public class BankTransfer
11     {
12         2 references
13         public string lang { get; set; }
14         4 references
15         public Transfer transfer { get; set; }
16         3 references
17         public List<string> methods { get; set; }
18         1 reference
19         public Confirmation confirmation { get; set; }
20         0 references
21         public BankTransfer() { }
22         1 reference
23         public BankTransfer(string lang, Transfer transfer, List<string> methods, Confirmation confirmation)
24         {
25             this.lang = lang;
26             this.transfer = transfer;
27             this.methods = methods;
28             this.confirmation = confirmation;
29         }
30     }
31 }
```

```
25  6 references
26  public class Transfer
27  {
28      2 references
29      public int threshold { get; set; }
30      2 references
31      public int low_fee { get; set; }
32      2 references
33      public int high_fee { get; set; }
34      0 references
35      public Transfer() { }
36      1 reference
37      public Transfer(int threshold, int low_fee, int high_fee)
38      {
39          this.threshold = threshold;
40          this.low_fee = low_fee;
41          this.high_fee = high_fee;
42      }
43  }
44
45  6 references
46  public class Confirmation
47  {
48      3 references
49      public string en { get; set; }
50      3 references
51      public string id { get; set; }
52      0 references
53      public Confirmation() { }
54  }
```

```
38
39 public class Confirmation
40 {
41     public string en { get; set; }
42     public string id { get; set; }
43     public Confirmation() { }
44     public Confirmation(string en, string id)
45     {
46         this.en = en;
47         this.id = id;
48     }
49 }
50 }
```

Output

Ketika inputan sesuai

```
Microsoft Visual Studio Debug Console
Masukkan jumlah uang yang akan di-transfer: 250000
Biaya transfer = 6500
Total biaya = 256500
Pilih metode transfer:
1. RTO (real-time)
2. SKN
3. RTGS
4. BI FAST
Ketik:
2
Ketik ya untuk mengkonfirmasi transaksi:
ya
Proses transfer berhasil

C:\Users\Rheins\Documents\KPL\modul8_1302213034\modul8_1302213034\bin\Debug\net6.0\modul8_1302213034.exe (process 32156)
exited with code 0.
To automatically close the console when debugging stops, enable Tools->Options->Debugging->Automatically close the console when debugging stops.
Press any key to close this window . . .
```

Ketika tidak sesuai

Masukkan jumlah uang yang akan di-transfer: 7000000

Biaya transfer = 19500

Total biaya = 7019500

Pilih metode transfer:

1. RTO (real-time)

2. SKN

3. RTGS

4. BI FAST

Ketik:

4

Ketik ya untuk mengkonfirmasi transaksi:

gg

Transfer dibatalkan

C:\Users\Rheins\Documents\KPL\modul8_1302213034\modul8_1302213034\bin\Debug\net6.0\n
exited with code 0.

To automatically close the console when debugging stops, enable Tools->Options->Debu
le when debugging stops.

Press any key to close this window . . .