

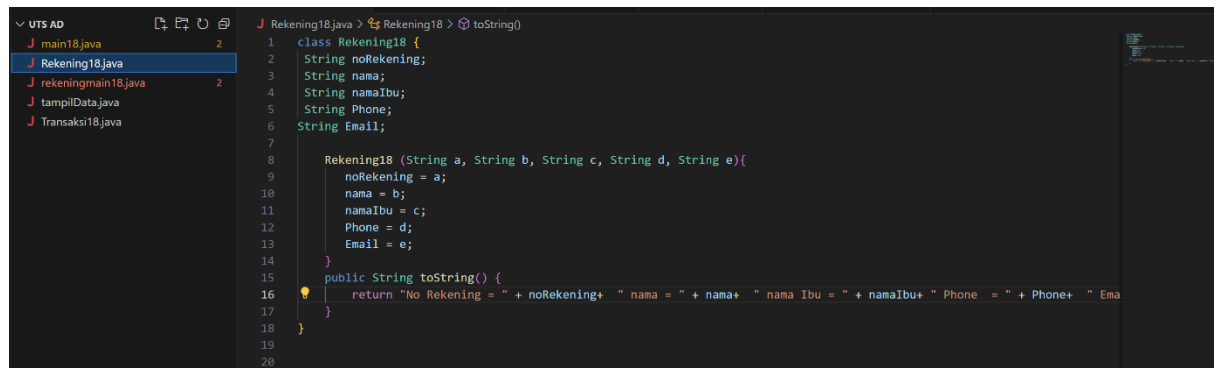
UTS ASD

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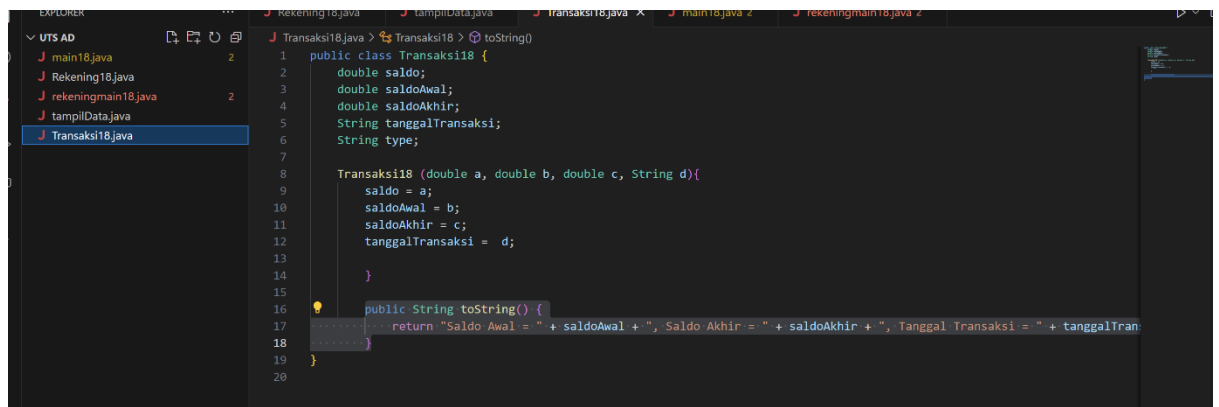
No. : 18

1. Class rekening



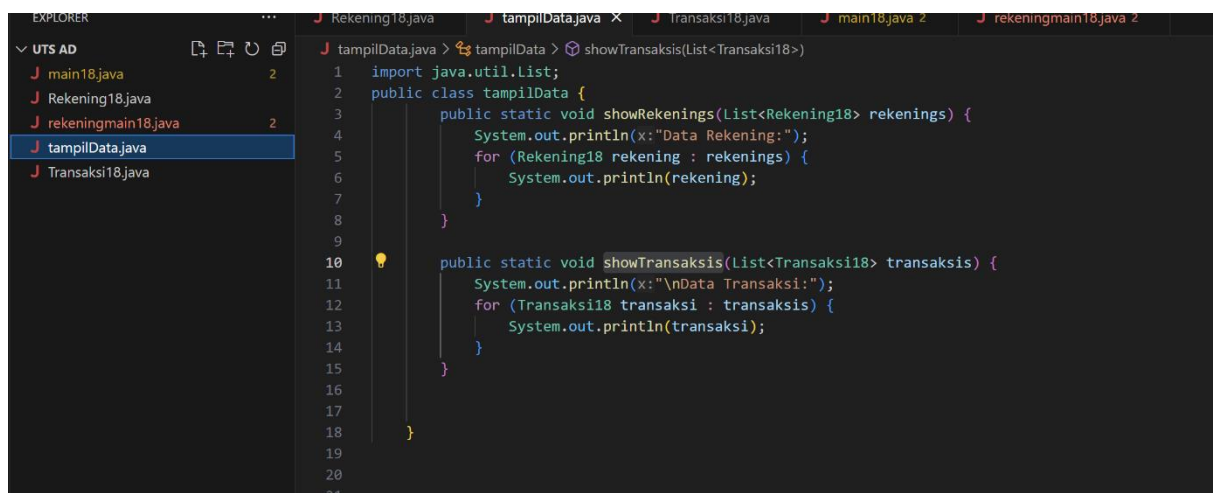
```
1 class Rekening18 {
2     String noRekening;
3     String nama;
4     String namaIbu;
5     String Phone;
6     String Email;
7
8     Rekening18 (String a, String b, String c, String d, String e){
9         noRekening = a;
10        nama = b;
11        namaIbu = c;
12        Phone = d;
13        Email = e;
14    }
15    public String toString() {
16        return "No Rekening = " + noRekening+ " nama = " + nama+ " nama Ibu = " + namaIbu+ " Phone = " + Phone+ " Ema
17    }
18 }
19
20
```

2. Class Transaksi



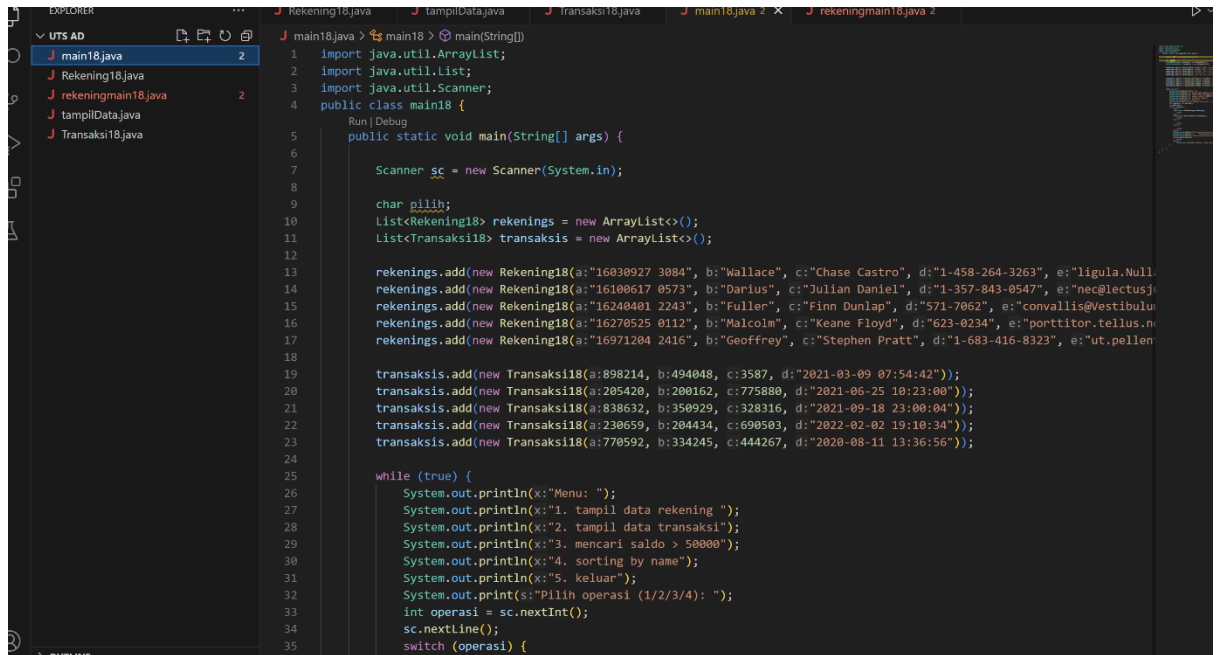
```
1 public class Transaksi18 {
2     double saldo;
3     double saldoAwal;
4     double saldoAkhir;
5     String tanggalTransaksi;
6     String type;
7
8     Transaksi18 (double a, double b, double c, String d){
9         saldo = a;
10        saldoAwal = b;
11        saldoAkhir = c;
12        tanggalTransaksi = d;
13    }
14
15    public String toString() {
16        return "Saldo Awal = " + saldoAwal + ", Saldo Akhir = " + saldoAkhir + ", Tanggal Transaksi = " + tanggalTran
17    }
18 }
19
20
```

3. Class Tampil data

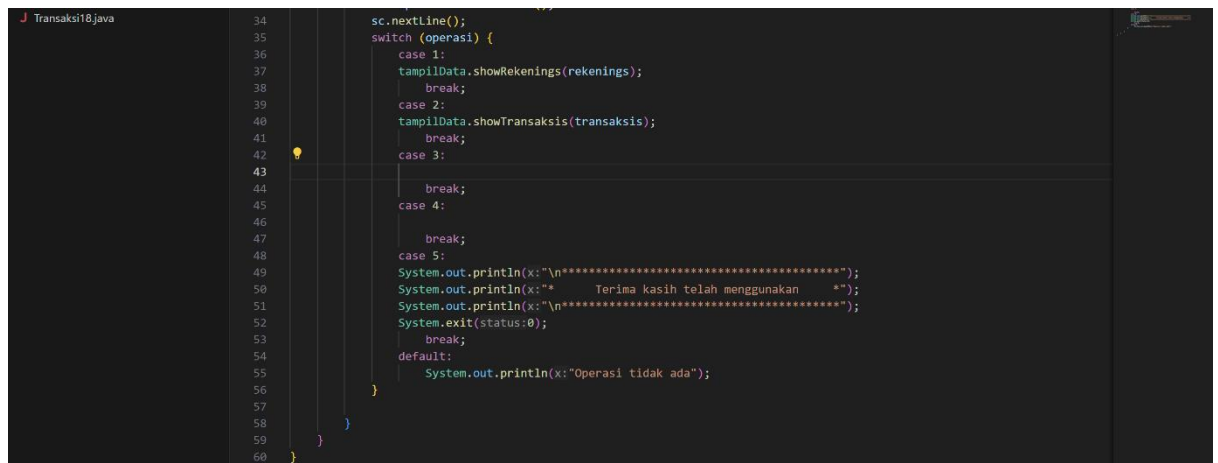


```
1 import java.util.List;
2 public class tampilData {
3
4     public static void showRekenings(List<Rekening18> rekenings) {
5         System.out.println(x:"Data Rekening:");
6         for (Rekening18 rekening : rekenings) {
7             System.out.println(rekening);
8         }
9     }
10
11    public static void showTransaksis(List<Transaksi18> transaksi) {
12        System.out.println(x:"\nData Transaksi:");
13        for (Transaksi18 transaksi : transaksi) {
14            System.out.println(transaksi);
15        }
16    }
17
18 }
19
20
21
```

4. Class main



```
1 import java.util.ArrayList;
2 import java.util.List;
3 import java.util.Scanner;
4 public class main18 {
5     public static void main(String[] args) {
6
7         Scanner sc = new Scanner(System.in);
8
9         char pilih;
10        List<Rekening18> rekenings = new ArrayList<>();
11        List<Transaksi18> transaksis = new ArrayList<>();
12
13        rekenings.add(new Rekening18(a:"16830927 3084", b:"Wallace", c:"Chase Castro", d:"1-458-264-3263", e:"ligula.Null
14        rekenings.add(new Rekening18(a:"16100617 0573", b:"Darius", c:"Julian Daniel", d:"1-357-843-0547", e:"necIectusj
15        rekenings.add(new Rekening18(a:"16240401 2243", b:"Fuller", c:"Finn Dunlap", d:"571-7062", e:"convallis@Vestibulu
16        rekenings.add(new Rekening18(a:"16270525 0112", b:"Malcolm", c:"Keane Floyd", d:"623-0234", e:"porttitor.tellus.n
17        rekenings.add(new Rekening18(a:"16971204 2416", b:"Geoffrey", c:"Stephen Pratt", d:"1-683-416-8323", e:"ut.pellen
18
19        transaksis.add(new Transaksi18(a:898214, b:494048, c:3587, d:"2021-03-09 07:54:42"));
20        transaksis.add(new Transaksi18(a:205420, b:200162, c:775880, d:"2021-06-25 10:23:00"));
21        transaksis.add(new Transaksi18(a:838632, b:350929, c:328316, d:"2021-09-18 23:00:04"));
22        transaksis.add(new Transaksi18(a:230659, b:204434, c:690503, d:"2022-02-02 19:10:34"));
23        transaksis.add(new Transaksi18(a:770592, b:334245, c:444267, d:"2020-08-11 13:36:56"));
24
25        while (true) {
26            System.out.println(x:"Menu: ");
27            System.out.println(x:"1. tampil data rekening ");
28            System.out.println(x:"2. tampil data transaksi");
29            System.out.println(x:"3. mencari saldo > 50000");
30            System.out.println(x:"4. sorting by name");
31            System.out.println(x:"5. keluar");
32            System.out.print(s:"Pilih operasi (1/2/3/4): ");
33            int operasi = sc.nextInt();
34            sc.nextLine();
35            switch (operasi) {
```



```
34            sc.nextLine();
35            switch (operasi) {
36                case 1:
37                    tampilData.showRekenings(rekenings);
38                    break;
39                case 2:
40                    tampilData.showTransaksis(transaksis);
41                    break;
42                case 3:
43                    break;
44                case 4:
45                    break;
46                case 5:
47                    System.out.println(x:"\n*****");
48                    System.out.println(x:"**      Terima kasih telah menggunakan      **");
49                    System.out.println(x:"\n*****");
50                    System.exit(status:0);
51                    break;
52                default:
53                    System.out.println(x:"Operasi tidak ada");
54            }
55        }
56    }
57 }
58 }
59 }
60 }
```

Output/ hasil Running

```
Menu:
1. tampil data rekening
2. tampil data transaksi
3. mencari saldo > 50000
4. sorting by name
5. keluar
Pilih operasi (1/2/3/4): 1
Data Rekening:
No Rekening = 16030927 3084 nama = Wallace nama Ibu = Chase Castro Phone = 1-458-264-3263 Email = ligula.Nullam@tacitisociosqu.edu
No Rekening = 16100617 0573 nama = Darius nama Ibu = Julian Daniel Phone = 1-357-843-0547 Email = nec@lectusjusto.org
No Rekening = 16240401 2243 nama = Fuller nama Ibu = Finn Dunlap Phone = 571-7062 Email = convallis@Vestibulumanteipsum.org
No Rekening = 16270525 0112 nama = Malcolm nama Ibu = Keane Floyd Phone = 623-0234 Email = porttitor.tellus.non@curabitur.ca
No Rekening = 16971204 2416 nama = Geoffrey nama Ibu = Stephen Pratt Phone = 1-683-416-8323 Email = ut.pellentesque@luctusutpellentesque.com
Menu:
1. tampil data rekening
2. tampil data transaksi
3. mencari saldo > 50000
4. sorting by name
5. keluar
Pilih operasi (1/2/3/4): 2
Data Transaksi:
Saldo Awal = 494048.0, Saldo Akhir = 3587.0, Tanggal Transaksi = 2021-03-09 07:54:42
Saldo Awal = 200162.0, Saldo Akhir = 775880.0, Tanggal Transaksi = 2021-06-25 10:23:00
Saldo Awal = 350929.0, Saldo Akhir = 328316.0, Tanggal Transaksi = 2021-09-18 23:00:04
Saldo Awal = 204434.0, Saldo Akhir = 690503.0, Tanggal Transaksi = 2022-02-02 19:10:34
Saldo Awal = 334245.0, Saldo Akhir = 444267.0, Tanggal Transaksi = 2020-08-11 13:36:56
Menu:
1. tampil data rekening
2. tampil data transaksi
3. mencari saldo > 50000
4. sorting by name
5. keluar
Pilih operasi (1/2/3/4): 5

*****
*      Terima kasih telah menggunakan      *
*****
```