UTS ASD

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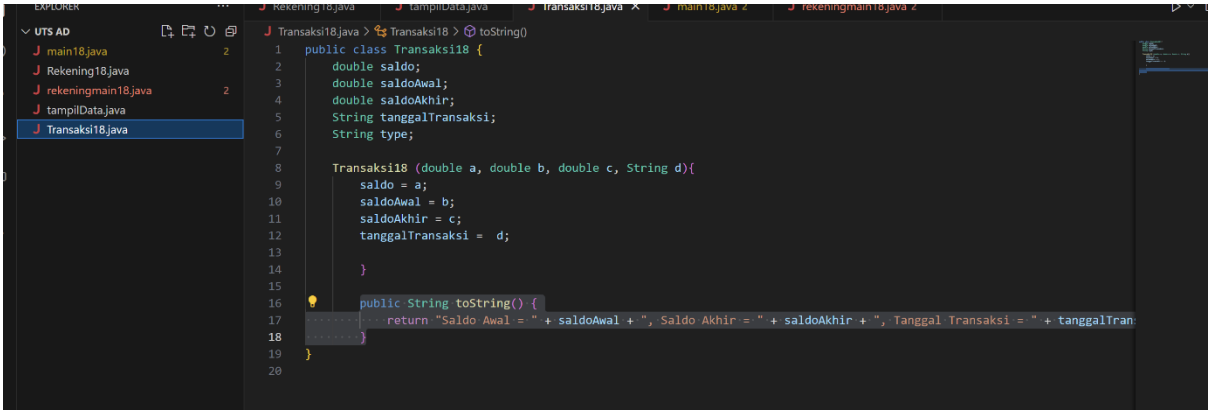
Kelas : SIB – 1F
No. : 18

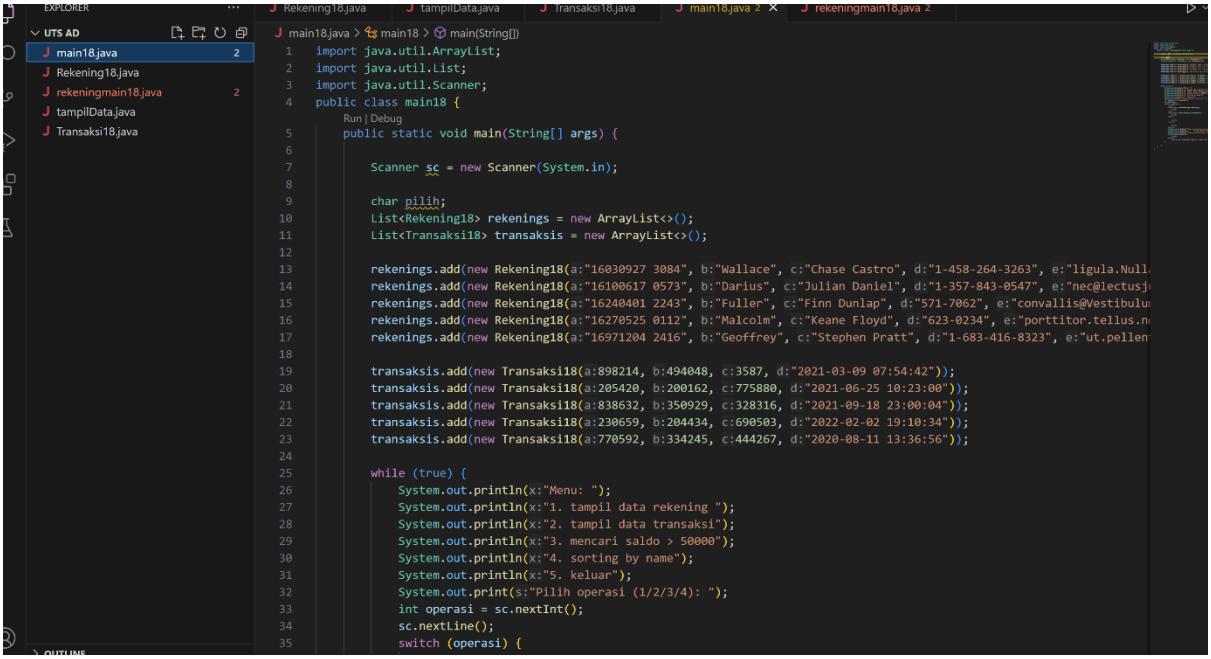
1. **Class rekening**

2. **Class Transaksi**

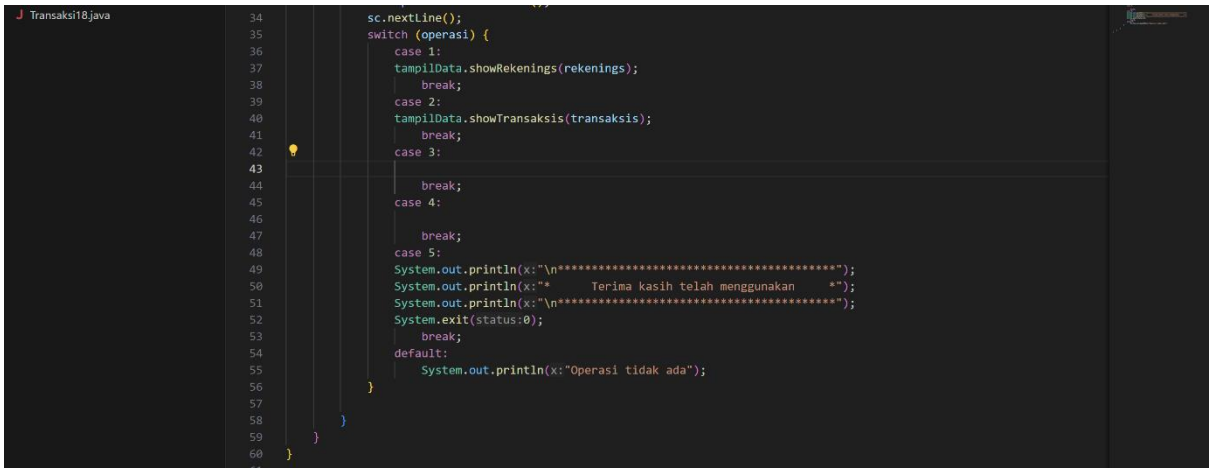


3. **Class Tampil data**

4. Class main



```
import java.util.ArrayList;
import java.util.List;
import java.util.Scanner;
public class main18 {
    Run | Debug
    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        char pilih;
        List<Rekening18> rekenings = new ArrayList<>();
        List<Transaksi18> transaksis = new ArrayList<>();

        rekenings.add(new Rekening18(a:"16030927 3084", b:"Wallace", c:"Chase Castro", d:"1-458-264-3263", e:"ligula.Null
        rekenings.add(new Rekening18(a:"16100617 0573", b:"Darius", c:"Julian Daniel", d:"1-357-843-0547", e:"nec@lectusj
        rekenings.add(new Rekening18(a:"16240401 2243", b:"Fuller", c:"Finn Dunlap", d:"571-7062", e:"convallis@Vestibulu
        rekenings.add(new Rekening18(a:"16270525 0112", b:"Malcolm", c:"Keane Floyd", d:"623-0234", e:"porttitor.tellus.n
        rekenings.add(new Rekening18(a:"16971204 2416", b:"Geoffrey", c:"Stephen Pratt", d:"1-683-416-8323", e:"ut.pellen

        transaksis.add(new Transaksi18(a:898214, b:494048, c:3587, d:"2021-03-09 07:54:42"));
        transaksis.add(new Transaksi18(a:205420, b:200162, c:775880, d:"2021-06-25 10:23:00"));
        transaksis.add(new Transaksi18(a:838632, b:350929, c:328316, d:"2021-09-18 23:00:04"));
        transaksis.add(new Transaksi18(a:230659, b:204434, c:690503, d:"2022-02-02 19:10:34"));
        transaksis.add(new Transaksi18(a:770592, b:334245, c:444267, d:"2020-08-11 13:36:56"));

        while (true) {
            System.out.println(x:"Menu: ");
            System.out.println(x:"1. tampil data rekening ");
            System.out.println(x:"2. tampil data transaksi");
            System.out.println(x:"3. mencari saldo > 50000");
            System.out.println(x:"4. sorting by name");
            System.out.println(x:"5. keluar");
            System.out.print(s:"Pilih operasi (1/2/3/4): ");
            int operasi = sc.nextInt();
            sc.nextLine();
            switch (operasi) {
```



```
            sc.nextLine();
            switch (operasi) {
                case 1:
                tampilData.showRekenings(rekenings);
                    break;
                case 2:
                tampilData.showTransaksis(transaksis);
                    break;
                case 3:

                    break;
                case 4:

                    break;
                case 5:
                System.out.println(x:"\n***************************************");
                System.out.println(x:"*      Terima kasih telah menggunakan     *");
                System.out.println(x:"\n***************************************");
                System.exit(status:0);
                    break;
                default:
                    System.out.println(x:"Operasi tidak ada");
            }

        }
    }
}
```

Output/ hasill 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     *

**************************************
```