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Kelas : PBO-B

- Minimarket

```
public class Minimarket {  
    public String namaPelanggan;  
    public String noHp;  
    public String alamat;  
  
    public Minimarket (String namaPelanggan, String noHp, String alamat) {  
        this.namaPelanggan=namaPelanggan;  
        this.noHp=noHp;  
        this.alamat=alamat;  
    }  
  
    public void pembayaranCheck() {  
        System.out.println("Pembayaran " + this.namaPelanggan);  
        System.out.println("no HP: " + this.noHp);  
        System.out.println("Alamat: " + this.alamat);  
    }  
  
    public String toString() {  
        return namaPelanggan + " " + alamat;  
    }  
  
    public String getNamaPelanggan() {  
        return namaPelanggan;  
    }  
  
    public String getNoHp() {  
        return noHp;  
    }  
}
```

- Barang

```
public class Barang {  
    public String namaBarang;  
    public String idBarang;
```

```

public int hargaBarang;

public Barang( String namaBarang, String idBarang, int hargaBarang) {
    this.namaBarang=namaBarang;
    this.idBarang=idBarang;
    this.hargaBarang=hargaBarang;
}

public void pembayaracheck() { //polimorfisme
    System.out.println("Pembayaran " +this.namaBarang + "dengan id barang " +
this.idBarang);
}

public String toString() {
    return namaBarang+ " " + idBarang;
}

public String getNamabarang() {
    return namaBarang;
}

public String getIdBarang() {
    return idBarang;
}

public int getHargabarang() {
    return hargaBarang;
}
}

```

- Pembayaran

```

import java.util.Scanner;

public class Pembayaran extends Barang implements SaldoAwal {
    private double saldo;
    public Pembayaran(String namaBarang, String idBarang, int hargaBarang, double
saldo) {
        super(namaBarang, idBarang, hargaBarang);
    }

    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
    }
}

```

```

        System.out.print("Masukkan saldo awal: ");
        double saldo = scanner.nextDouble();
    }

    public void pembayaranCheck() {
        System.out.println("nama barang: " + this.namaBarang);
        System.out.println("id barang : " + this.idBarang);
        System.out.println("harga : " + this.hargaBarang);
        System.out.println("Saldo : " + this.saldo);
    }

    @Override
    public double totalSaldo(double saldo) {
        throw new UnsupportedOperationException("Unimplemented method 'totalSaldo'");
    }
}

```

- Saldo awal

```

public interface SaldoAwal {
    public double totalSaldo(double saldo);
}

```

- Kasir

```

import java.util.*;
import java.text.*;

public class Kasir {

    public static void main(String[] args) {
        System.out.println("Ruchil Market");
        Date hariSekarang = new Date();
        SimpleDateFormat ft =
            new SimpleDateFormat("E, dd/MM/yyyy 'pada' hh:mm:ss a zzz");
        System.out.println("Tanggal dan waktu: "+ ft.format(hariSekarang));
        System.out.println("=====
    ");
        System.out.println("DATA PELANGGAN");
    }
}

```

```

        Minimarket a = new Minimarket("Nama : Puji", "No Hp : 09876543212",
"Alamat : Pasar Baru");
        a.pembayaranCheck();
        System.out.println("+++++");
;

        System.out.println("DATA BARANG");
        Pembayaran b = new Pembayaran("Detol body nutrition", "det123", 8000,
10000);
        b.pembayaranCheck();
        System.out.println("+++++");
;

        System.out.println("nama kasir : weni");
    }
}

```

- Output

The screenshot shows an IDE with several Java files open: Barang.java, Kasir.java, Minimarket.java, Pembayaran.java 2, SaldoAwal.java, and Kasir.java. The Kasir.java file is the active editor, showing the following code:

```

16 .....System.out.println(x:"+++++");
17 .....System.out.println(x:"DATA BARANG");
18 .....Pembayaran b = new Pembayaran(namaBarang:"Detol body nutrition", idBarang:"det123", hargaBarang:8000, saldo:1
19 .....b.pembayaranCheck();
20 .....System.out.println(x:"+++++");
21 .....System.out.println(x:"nama kasir : weni");
22 .....}
23 .....}
24 .....

```

The terminal output at the bottom shows the execution results:

```

Ruchil Market
Tanggal dan waktu: Sun, 03/12/2023 pada 11:40:55 PM WIB
=====
DATA PELANGGAN
Pembayaran Nama : Puji
no HP: No Hp : 09876543212
Alamat: Alamat : Pasar Baru
+++++
DATA BARANG
nama barang: Detol body nutrition
id barang : det123
harga : 8000
Saldo : 0.0
+++++
nama kasir : weni
PS D:\Semester 3\PBO\Date\03 Des>

```