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MATA KULIAH   : PEMROGRAMAN ORIENTASI OBJEK
UJIAN AKHIR SEMESTER

1. Customer.java

```java
> Kuliah > Semester3 > PBO > UAS OOP > J Customer.java > ⁂ Customer > ◎ alamat
1    public class Customer {
2        private String nama;
3        private String alamat;
4        private final List<Order> orderList = new ArrayList<Order>();
5
6        public void setNama(String nama) {
7            this.nama = nama;
8        }
9
10       public String getNama() {
11           return nama;
12       }
13
14       public void setAlamat(String alamat) {
15           this.alamat = alamat;
16       }
17
18       public String getAlamat() {
19           return alamat;
20       }
21
22       public void addOrder(Order order) {
23           this.orderList.add(order);
24       }
25   }
26
```

2. Order.java

```java
1    public class Order {
2        private String Makanan;
3        private String Minuman;
4        private String jumlah;
5        private Customer customer;
6        private List<Cash> cashList;
7        private List<Debit> debitList;
8        private List<OrderDetail> orderDetailList;
9
10       public order (){
11           this.cashList = new ArrayList<Cash>();
12           this.debitList = new ArrayList<Debit>();
13           this.orderDetailList = new ArrayList<OrderDetail>();
14           this.customer = new Customer();
15       }
16
17       public String getMakanan() {
18           return Makanan;
19       }
20
21       public void setMakanan(String Makanan) {
22           this.Makanan = Makanan;
23       }
24
```

```java
24        public String getMinuman() {
25            return Minuman;
26        }
27        public void setMinuman(String Minuman) {
28            this.Minuman = Minuman;
29        }
30        public String getjumlah() {
31            return jumlah;
32        }
33        public void setjumlah(String jumlah) {
34            this.jumlah = jumlah;
35        }
36        public void addCashList(Cash cash) {
37            this.cashList.add(cash);
38        }
39        public void addDebitList(Debit debit) {
40            this.debitList.add(debit);
41        }
42        public void addOrderDetail(OrderDetail orderDetail) {
43            this.orderDetailList.add(orderDetail);
44        }
45        public void Jumlah() {
46            system.out.println("Menghitung Jumlah....");
47        }
48        public void Total() {
49            System.out.println(x: "Menghitung Total....");
50        }
51    }
52
```

3. OrderDetail.java

```java
22        public void setHargaMinuman(int HargaMinuman) {
23            this.HargaMinuman = HargaMinuman;
24        }
25
26        public void JumlahHargaMakanan() {
27            System.out.println(x: "Menghitung Jumlah Harga Makanan....");
28        }
29
30        public void JumlahHargaMinuman() {
31            System.out.println(x: "Menghitung Jumlah Harga Minuman....");
32        }
33    }
34
```

4. Pembayaran.java

```java
public abstract class Pembayaran {
    private float jumlahBayar;
    private final Order order;

    public Pembayaran() {
        order = new Order();
    }
}
```

5. Cash.java

```java
public class Cash extends Pembayaran {
    private float cash;

    public float getCash() {
        return cash;
    }

    public void setCash(float cash) {
        this.cash = cash;
    }
}
```

6. Debit.java

```java
public class Debit extends Pembayaran {
    private String NomorKartu;

    public void prosesBayar() {
        System.out.println(x: "Proses Pembayaran");
    }

    public String getNomorKartu() {
        return NomorKartu;
    }

    public void setNomorKartu(String NomorKartu) {
        this.NomorKartu = NomorKartu;
    }
}
```

7. Main.java

```java
public class Main {
    Run | Debug
    public static void main(String[] args) {
        Customer vien = new Customer();
        vien.setNama(nama: "Viena Maulina");
        vien.setAlamat(alamat: "Cikarang Utara, Bekasi");
        System.out.println("Pesanan : " + vien.getNama());
        System.out.println("Alamat Pesanan : " + vien.getAlamat());
        System.out.println(x: "====================================================");

        Order menu = new Order();
        vien.addOrder(menu);
        menu.setMakanan(Makanan: "Mie Ayam");
        menu.setMinuman(Minuman: "Es jeruk");
        menu.setjumlah(jumlah: "2 porsi");
        System.out.println("Pesanan : " + menu.getMakanan() + "+" + menu.getMinuman());
        menu.Jumlah();
        menu.Total();
        System.out.println("Total pesanan : " + menu.getjumlah());
        System.out.println(x: "====================================================");

        Debit debit = new Debit();
        debit.prosesBayar();
        debit.setNomorKartu(NomorKartu: "3214562715");
        menu.addDebitList(debit);
        System.out.println("Nomor Kartu Debit : " + debit.getNomorKartu());
        System.out.println(x: "Selamat Menikmati");

    }
}
```