public class CustomerDetails {

private String customerId;

private String customerName;

private long phoneNumber;

private String city;

private double unitsConsumed;

private double costPerUnit;

public CustomerDetails(String customerId,String customerName,long

phoneNumber,String city,double unitsConsumed,double costPerUnit){

this.customerId=customerId;

this.customerName=customerName;

this.phoneNumber=phoneNumber;

this.city=city;

this.unitsConsumed=unitsConsumed;

this.costPerUnit=costPerUnit;

}

public String getCustomerId(){

return customerId;

}

public void setCustomerId( String customerId){

this.customerId=customerId;

}

public String getCustomerName() {

return customerName;

}

public void setCustomerName( String customerName) {

this.customerName=customerName;

}

public long getPhoneNumber(){

return phoneNumber;

}

public void setPhoneNumber(long phoneNumber){

this.phoneNumber=phoneNumber;

}

public String getCity(){

return city;

}

public void setCity( String city){

this.city=city;

}

public double getUnitsConsumed(){

return unitsConsumed;

}

public void setUnitsConsumed(double unitsConsumed){

this.unitsConsumed=unitsConsumed;

}

public double getCostPerUnit(){

return costPerUnit;

}

public void setCustomerId(double costPerUnit){

this.costPerUnit=costPerUnit;

}

public double calculateElectricityBill(){

double amount = unitsConsumed \* costPerUnit;

return amount;

}

}