

```
/*  
 * Click nbfs://nbhost/SystemFileSystem/  
Templates/Licenses/license-default.txt to  
change this license  
 * Click nbfs://nbhost/SystemFileSystem/  
Templates/Classes/Main.java to edit this  
template  
*/
```

```
package car1;
```

```
/**
```

```
 *
```

```
 * @Cecy Pasisi
```

```
 */
```

```
import java.util.Scanner;
```

```
public class CAR1 {
```

```
    private static final Scanner carsystem =  
new Scanner (System.in);
```

```
    private String numberPlate;
```

```
    private String brand;
```

```
    private String make;
```

```
public String getNumberPlate(){
    return numberPlate;
}
public String getBrand(){
    return brand;
}
public String getMake(){
    return make;
}
public void setNumberPlate( String
newNumberPlate){
    this.numberPlate = newNumberPlate;
}
public void setBrand( String newBrand){
    this.brand = newBrand;
}
public void setMake( String newMake){
    this.make = newMake;
}
```

```
void compute(){
    System.out.printf("Enter the number
plate: ");
    setNumberPlate(carsystem.nextLine());
    System.out.printf("Enter the car brand:
");
    setBrand(carsystem.nextLine());
    System.out.printf("Enter the car make:
");
    setMake(carsystem.nextLine());
}
}
```

```
class CUSTOMER extends CAR1{
    Scanner carsystem1=new Scanner
(System.in);
```

```
    long idNumber;
    String firstName;
    String lastName;
    long phoneNumber;
```

```
void input(){
```

```
        compute();
        System.out.printf("Enter the id
number: ");
        idNumber=carsystem1.nextInt();
        System.out.printf("Enter the First
name: ");
        firstName=carsystem1.nextLine();
        carsystem1.nextLine();
        System.out.printf("Enter the last
name: ");
        lastName=carsystem1.nextLine();
        System.out.printf("Enter the phone
number");
        phoneNumber=carsystem1.nextInt();
    }
}

class AMANIMOTORS extends CUSTOMER{
    Scanner agency=new Scanner(System.in);
    int hours;
    int price=2500;
```

```
void calculate(){
    input();
    System.out.printf("Enter the hours:");
    hours=agence.nextInt();
    System.out.println("the total price is "+
(hours*price));
    System.out.println("The number plate
is: " +getNumberPlate());
    System.out.println("The car brand is: "
+getBrand());
    System.out.println("The car make is: "
+getMake());
    System.out.println("The id number of
customer is: " +idNumber);
    System.out.println("The first name of
customer is: " +firstName);
    System.out.println("The last name of
customer is: " +lastName);
    System.out.println("The phone number
of customer is: " +phoneNumber);
}
```

```
public static void main(String[] args){  
    AMANIMOTORS star = new  
AMANIMOTORS();  
    star.calculate();  
}  
}
```