

```

import java.util.Scanner;
class Car{
    String brand;
    String engine;
    String fuel;
    int capacity;
    String modle;
    Car(String a1,String a2,String a3,int a4,String a5){
        brand =a1;
        engine =a2;
        fuel=a3;
        capacity=a4;
        modle=a5;
    }
    void details(){
        System.out.println("CAR DETAILS \nCAR BRAND NAME : "+brand+" \nENGINE
TYPE : "+engine+" \nFUEL TYPE : "+fuel+
        " \nSEATING CAPACITY : "+capacity+" \nMODLE"+modle);
    }
}
class TestQ1{
    public static void main(String[] args) {
        Scanner s1=new Scanner(System.in);
        System.out.println("ENTER CAR BRAND NAME");
        String brand=s1.next();
        System.out.println("ENTER ENGINE TYPE");
        String engine=s1.next();
        System.out.println("ENTER FULE TYPE");
        String fuel=s1.next();
        System.out.println("ENTER SEATING CAPACITY");
        int capacity=s1.nextInt();
        System.out.println("ENTER MODLE");
        String modle=s1.next();
        Car c1=new Car(brand,engine,fuel,capacity,modle);
        c1.details();

    }
}

```

```

import java.util.Scanner;
class Customer{
    String name;
    long mobnum;
    String place;
    Customer(String a1, long a2, String a3){
        name=a1;
        mobnum=a2;
        place=a3;
    }
    void details(){
        System.out.println("COSTOMER DETAILS \nNAME : "+name+" \nMOBILE NUMBER
: "+mobnum+" \nPLACE"+place);
    }
}
class TestQ2{
    public static void main(String[] args) {
        Scanner S1=new Scanner(System.in);
        System.out.println("ENTER NAME");
        String name=S1.next();
        System.out.println("ENTER MOBILE NUMBER");
        long mobnum=S1.nextLong();
        System.out.println("ENTER PLACE");
        String place=S1.next();
        Customer c1=new Customer(name,mobnum,place);
        c1.details();
    }
}

```

```

import java.util.Scanner;
class Student {
    String name;
    String degree;
    String email;
    long phonum;
}

```

```

Student(String a1,String a2,String a3){
    name=a1;
    degree=a2;
    email=a3;

}
Student(String a1,String a2,long a3){
    name=a1;
    degree=a2;
    phonum=a3;
}

void details(){
    System.out.println("STUDENT DETAILS \nNAME : "+name+" \nDEGREE : 
"+degree+" \nEMAIL : "+email+" \nPHONE NUMBER : "+phonum);
}
}
class TestQ3 {
    public static void main(String[] args) {
        System.out.println("WELCOME PLEASE ENTER STUDENT DETAILS");
        Scanner scn1 =new Scanner(System.in);
        System.out.println("Enter 1 - to enroll using email id \nEnter 2 - to 
enroll using Phone number");
        int choice=scn1.nextInt();
        if(choice==1){
            System.out.println("ENTER STUDENT NAME");
            String name=scn1.next();
            System.out.println("ENTER DEGREE");
            String degree=scn1.next();
            System.out.println("ENTER EMAIL");
            String email=scn1.next();
            Student s1=new Student(name,degree,email);
            s1.details();
        }
        else if(choice == 2){
            System.out.println("ENTER STUDENT NAME");
            String name=scn1.next();
            System.out.println("ENTER DEGREE");
            String degree=scn1.next();
            System.out.println("ENTER PHONE NUMBER");
            long phonum=scn1.nextLong();
            Student s1=new Student(name,degree,phonum);
            s1.details();
        }
        else{
            System.out.println("INVALID CHOICE");
        }
    }
}

```