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("INVALIDE CHOICE");

        }

    }

}