import java.util.\*;

interface Utility

{

public void get\_detail();

public void set\_detail();

}

public class Main

{

public static void main\_menu()

{

System.*out*.println("\*\*\*\*\*\*\*\*\*\*WELCOME TO SHOWROOM MANAGEMENT SYSTEM\*\*\*\*\*\*\*\*\*\*");

System.*out*.println();

System.*out*.println();

System.*out*.println(" \*\*\*\*\*\*\*\*\*\*ENTER YOUR CHOICE\*\*\*\*\*\*\*\*\*\*");

System.*out*.println("1) Add Showroom\t\t\t2)Add Employee\t\t\t3)Add Car");

System.*out*.println("4) get Showroom\t\t\t5)get Employee\t\t\t6)get Car");

System.*out*.println(" \*\*\*\*\*\*\*\*\*\*ENTER 0 TO EXIT\*\*\*\*\*\*\*\*\*\*");

}

public static void main(String args[]) {

Scanner input = new Scanner(System.*in*);

Showroom showroom[] = new Showroom[5];

Employee emp[] = new Employee[5];

Car car[] = new Car[5];

int showroom\_counter = 0;

int emp\_counter = 0;

int car\_counter = 0;

int choice = 100;

while (choice != 0) {

*main\_menu*();

choice = input.nextInt();

while (choice != 9 && choice != 0) {

switch (choice) {

case 1:

showroom[showroom\_counter] = new Showroom();

showroom[showroom\_counter].set\_detail();

showroom\_counter++;

System.*out*.println();

System.*out*.println("1) Add new showroom");

System.*out*.println("9) Go back");

choice = input.nextInt();

break;

case 2:

emp[emp\_counter] = new Employee();

emp[emp\_counter].set\_detail();

emp\_counter++;

System.*out*.println();

System.*out*.println("1) Add new employee");

System.*out*.println("9) Go back");

choice = input.nextInt();

break;

case 3:

car[car\_counter] = new Car();

car[car\_counter].set\_detail();

car\_counter++;

System.*out*.println();

System.*out*.println("1) Add new car");

System.*out*.println("9) Go back to main menu");

choice = input.nextInt();

break;

case 4:

if(showroom\_counter==0)

{

System.*out*.println("oops! no any Showroom");

}

for (int i = 0; i < showroom\_counter; i++) {

showroom[i].get\_detail();

System.*out*.println();

System.*out*.println();

}

System.*out*.println();

System.*out*.println("0) Exit) ");

System.*out*.println("9) Go back to main menu");

choice = input.nextInt();

break;

case 5:

if(emp\_counter==0)

{

System.*out*.println("oops! no any Employee");

}

for (int i = 0; i < emp\_counter; i++) {

emp[i].get\_detail();

System.*out*.println();

System.*out*.println();

}

System.*out*.println();

System.*out*.println("0) Exit");

System.*out*.println("9) Go back to main menu");

choice = input.nextInt();

break;

case 6:

if(car\_counter==0)

{

System.*out*.println("oops! no any Car");

}

for (int i = 0; i < car\_counter; i++) {

car[i].get\_detail();

System.*out*.println();

System.*out*.println();

}

System.*out*.println();

System.*out*.println("0) Exit) ");

System.*out*.println("9) Go back to main menu");

choice = input.nextInt();

break;

default:

System.*out*.println("oops! invalid input");

break;

}

}

}

}

}