**Room.java :**

public class Room {

int roomno ;

float roomarea ;

String roomtype ;

boolean ACmachine ;

public Room(){

System.out.println("hello,an object of room class is created");

}

public Room(int roomno, String roomtype, float roomarea, boolean ACmachine ){

this.roomno = roomno ;

this.roomarea = roomarea ;

this.roomtype = roomtype ;

this.ACmachine = ACmachine ;

}

void displayData(){

System.out.println("roomno :" +roomno);

System.out.println("roomtype :" +roomtype);

System.out.println("roomarea :" +roomarea);

System.out.println("ACmachine :" +ACmachine);

}

public static void main(String[]args){

Room obj = new Room(314, "larger", 220.03f, true);

Room obj1 = new Room();

obj.displayData();

}

}