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import java.io.*;
class Seat{
    Customer customer;

    int Reserve(Customer customer){
        if (this.customer==null){
            this.customer= customer;
            return 1;
        }
        else{
            return 999;
        }
    }
    char getName(){
        return customer.name;
    }
}

class Bus{
    int result;
    Seat[] seats= new Seat[2];
    Bus(){

        for( int i=0; i<seats.length; i++){
            seats[i]= new Seat();
        }

    }

    int Reserve(Customer customer){
        boolean reserved= false;
        int i=0;
        do{

            result= seats[i].Reserve(customer);
            if(result == 1){
                reserved=true;
            }
        }
    }
}

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        i++;
    }while((reserved==false)&&(i<seats.length));
    if( reserved==true ){

        return i;}
    else{
        return 999;}
    }
}

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class Customer{
    char name;
    Customer(char name){
        this.name=name;
    }
    char getName(){
        return name;
    }
}

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class Reserve31{
    public static void main(String[] args) throws IOException{
BufferedReader br= new BufferedReader( new InputStreamReader(System.in));
        boolean run=true;
        int menuNo;
        int customerNo, busNo, seatNo;
        Bus[] buses= new Bus[2];
        for( int i=0; i<buses.length; i++){
            buses[i]= new Bus();
        }
        Customer[] customers= new Customer[3];
        customers[0]= new Customer('a');
        customers[1]= new Customer('b');
        customers[2]= new Customer('c');
        System.out.println("===MENU=====");
        System.out.println("1. Reserve(customerNo,busNo)");

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System.out.println("2. CustomerName(busNo,seatNo)");
System.out.println("3. Exit()");
System.out.println("=====");
do{
    System.out.println("comandNo?");
    menueNo= Integer.parseInt(br.readLine());
    switch(menueNo){
        case 1:{
            System.out.println("customerNo?(0-2)");
            customerNo= Integer.parseInt(br.readLine());
            System.out.println("busNo?(0-1)");
            busNo= Integer.parseInt(br.readLine());
            seatNo=buses[busNo].Reserve(customers[customerNo]);
            if(seatNo!=999){
                System.out.println(busNo+","+seatNo);
            }
            else{
                System.out.println("Sorry no seats");
            }
            break;
        }
        case 2:{
            System.out.println("busNo?(0-1)");
            busNo= Integer.parseInt(br.readLine());
            System.out.println("seatNo?(0-1)");
            seatNo= Integer.parseInt(br.readLine());
            System.out.println(buses[busNo].seats[seatNo].getName());
            break;
        }
        case 3:{
            run=false;
        }
    }
} while (run==true);
}
}

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