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import java.io.*;
class Seat{
    int booked=999;
    int Reserve(int customerNo){
        if (booked==999){
            booked=customerNo;
            return customerNo;
        }
        else{
            return 999;
        }
    }
}

class Bus{
    int result;
    Seat[] seats= new Seat[2];
    Bus(){
        for( int i=0; i<seats.length; i++){
            seats[i]= new Seat();
        }
    }

    int Reserve(int customerNo){
        boolean reserved= false;
        int i=0;
        do{
            result= seats[i].Reserve(customerNo);
            if(result == customerNo){
                reserved=true;
            }
            i++;
        }while((reserved==false)&&(i<seats.length));
        if( reserved==true ){
            return customerNo;
        }
    }
}

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        else{
            return 999;
        }
    }

class Customer{
    int[][] infomation={{99,99,99,99},{99,99,99,99}};
}

class Reserve{
    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();

        System.out.println("==MENUE====");
        System.out.println("1. Reserve(customerNo,busNo)");
        System.out.println("2. Infomation(customerNo)");
        System.out.println("3. Exit()");
        System.out.println("====");
        do{
            System.out.println("comandNo?");
            menuNo= Integer.parseInt(br.readLine());
            switch(menuNo){
                case 1:{
                    System.out.println("customerNo?(0-3)");
                    customerNo= Integer.parseInt(br.readLine());
                    System.out.println("busNo?(0-1)");
                }
            }
        }
    }
}

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        busNo= Integer.parseInt(br.readLine());
        seatNo=buses[busNo].Reserve(customerNo);
        if(seatNo!=999){
            customers.infomation[0][customerNo]= busNo;
            customers.infomation[1][customerNo]= seatNo;
            System.out.println(busNo+","+seatNo);
        }
    else{
        System.out.println("Sorry no seats");
    }
    break;
}
case 2:{
    System.out.println("customerNo?(0-3)");
    customerNo= Integer.parseInt(br.readLine());

    System.out.println(customers.infomation[0][customerNo]+","+customers.infomation[1][customerNo]);
    break;
}
case 3:{
    run=false;
}
}
}while (run==true);
}
}

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