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class AirLine{
    int seatno=1;
    Seat seat;
    AirLine(Seat seat){
        this.seat= seat;
    }
    Seat checkSeat(){
        seat= getTempSeat();
        return seat;
    }
    Seat reserveSeat(){
        Seat seat= getSeat();
        return seat;
    }
    Seat getSeat(){
        seatno=0;
        return seat;
    }
    Seat getTempSeat(){
        if(seatno==0){
            seat.price=99999;
        }
        return seat;
    }
}

class TravelAgent{
    AirLine al1;  AirLine al2;
    TravelAgent(AirLine al1, AirLine al2){
        this.al1= al1;
        this.al2= al2;
    }

    Seat  buyTicket(){
        Seat al1Seat= al1.checkSeat();
        Seat al2Seat= al2.checkSeat();
    }
}

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        if(al1Seat.price()> al2Seat.price()){
            return al2.reserveSeat();
        } else {
            return al1.reserveSeat();
        }
    }
}

```

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class Seat{
    String airLineName;
    int price;
    Seat(String air, int p){
        airLineName= air;
        price=p;
    }
    String getAirLineName(){
        return airLineName;
    }
    int price(){
        return price;
    }
}

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class SeatReservation{
    public static void main (String args[]){
        Seat jalSeat= new Seat("jal", 10);
        Seat anaSeat= new Seat("ana", 20);
        AirLine jal= new AirLine(jalSeat);
        AirLine ana= new AirLine(anaSeat);
        TravelAgent jtb= new TravelAgent(jal, ana);
        Seat seat1= jtb.buyTicket();
        System.out.println(seat1.airLineName+","+seat1.price);
        seat1= jtb.buyTicket();
        System.out.println(seat1.airLineName+","+seat1.price);
    }
}

```