

```

public class AirLine{
    String airLineName;
    public Seat checkSeat(){
        Seat seat= getTempSeat(){
            return seat;
        }
    }
    public Seat reserveSeat(){
        Seat seat= getSeat();
        return seat;
    }
    public Seat getSeat(){
        //予約処理
    }
    public Seat getTempSeat(){
        //空いているシートを返す
    }
}

```

```

public class TravelAgent{
    AirLine air1;
    AirLine air2;
    public TravelAgent(){
        Seat air1Seat= air1.checkSeat();
        Seat air2Seat= air2.checkSeat();
        if(air1Seat.price()> air2Seat.price()){
            air2Seat.reserveSeat();
        } else {
            air1Seat.reserveSeat();
        }
    }
}

```

```

public class Seat{
    AirLine airLine;
    Date departure;
    int price;
    public Seat(AirLine air, Date ddate, int p){

```

```
        airLine= air;
        departure= ddate;
        price=p;
    }
    public AirLine getAirLine(){
        return airLine;
    }
    public int price(){
        return price;
    }
}
```