

L08

AutoPilot.java

```
public interface Autopilot {  
    final double MAX_AIRSPEED = 550;  
    double airspeed = 0;  
    double altitude = 0;  
    double heading = 0;  
  
    public void setAirspeed(double inAirspeed);  
  
    public void setAltitude(double inAltitude);  
  
    public void setHeading(double inHeading);  
}
```

Airliner.java

```
public class Airliner implements Autopilot {  
    private double maxAltitude;  
    double airspeed = 0;  
    double altitude = 0;  
    double heading = 0;  
  
    public Airliner(double inMaxAltitude) {  
        maxAltitude = inMaxAltitude;  
    }  
  
    public void setAirspeed(double inAirspeed) {  
        airspeed = inAirspeed;  
    }  
  
    public void setAltitude(double inAltitude) {  
        altitude = inAltitude;  
    }  
}
```

```
}

public void setHeading(double inHeading) {
    heading = inHeading;
}
}
```

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