

## **s2 Submission Grade Report**

### **Submission Test and Grade Summary**

**Total Test Cases: 52**

**Passed Test Cases: 52**

**Failed Test Cases: 0**

**Grade: 127 / 127**

### **Test Case Results**

**Attribute Test Case: private String passportNumber**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String passportNumber exists.**

**Attribute Test Case: private String flightNo**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String flightNo exists.**

**Attribute Test Case: private String firstName**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String firstName exists.**

**Attribute Test Case: private String lastName**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String lastName exists.**

**Attribute Test Case: private int numLuggage**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private int numLuggage exists.**

**Attribute Test Case: private char cabinClass**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private char cabinClass exists.**

**Attribute Test Case: private Passenger owner**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private Passenger owner exists.**

**Attribute Test Case: private static int luggageSlipIDCounter = 1**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private static int luggageSlipIDCounter = 1 exists.**

**Attribute Test Case: private String luggageSlipID**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String luggageSlipID exists.**

**Attribute Test Case: private String label**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String label exists.**

**Attribute Test Case: private String flightNo**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String flightNo exists.**

**Attribute Test Case: private String destination**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String destination exists.**

**Attribute Test Case: private String origin**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private String origin exists.**

**Attribute Test Case: private LocalDateTime flightDate**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Attribute private LocalDateTime flightDate exists.**

**Method Test Case: public class Passenger**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public class Passenger exists.**

**Method Test Case: public Passenger(String passportNumber, String firstName, String lastName, String flightNo)**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public Passenger(String passportNumber, String firstName, String lastName, String flightNo) exists.**

**Method Test Case: public String getPassportNumber()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public String getPassportNumber() exists.**

**Method Test Case: public String getFlightNo()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public String getFlightNo() exists.**

**Method Test Case: public String getFirstName()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public String getFirstName() exists.**

**Method Test Case: public String getLastName()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public String getLastName() exists.**

**Method Test Case: public int getNumLuggage()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public int getNumLuggage() exists.**

**Method Test Case: public char getCabinClass()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public char getCabinClass() exists.**

**Method Test Case: public void assignRandomCabinClass()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public void assignRandomCabinClass() exists.**

**Method Test Case: public String toString()**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public String toString() exists.**

**Method Test Case: public static int getRandomNumber(int min, int max)**

**Grade: 5 / 5**

**Status: Passed**

**Comment: Method public static int getRandomNumber(int min, int max) exists.**

**Method Test Case: public class LuggageSlip**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public class LuggageSlip exists.**

**Method Test Case: public LuggageSlip(Passenger p, Flight f)**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public LuggageSlip(Passenger p, Flight f) exists.**

**Method Test Case: public LuggageSlip(Passenger p, Flight f, String label)**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public LuggageSlip(Passenger p, Flight f, String label) exists.**

**Method Test Case: public Passenger getOwner()**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public Passenger getOwner() exists.**

**Method Test Case: public int getLuggageSlipIDCounter()**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public int getLuggageSlipIDCounter() exists.**

**Method Test Case: public String getLuggageSlipID()**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public String getLuggageSlipID() exists.**

**Method Test Case: public String getLabel()**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public String getLabel() exists.**

**Method Test Case: public boolean hasOwner(String passportNumber)**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public boolean hasOwner(String passportNumber) exists.**

**Method Test Case: public String toString()**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public String toString() exists.**

**Method Test Case: public boolean equals(String passNum1, String passNum2)**

**Grade: 3 / 3**

**Status: Passed**

**Comment: Method public boolean equals(String passNum1, String passNum2) exists.**

**Method Test Case: public class LuggageManifest**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Method public class LuggageManifest exists.**

**Method Test Case: public LuggageManifest()**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Method public LuggageManifest() exists.**

**Method Test Case: public String addLuggage(Passenger p, Flight f)**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Method public String addLuggage(Passenger p, Flight f) exists.**

**Method Test Case: public double getExcessLuggageCost(int numPieces, int numAllowedPieces)**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Method public double getExcessLuggageCost(int numPieces, int numAllowedPieces) exists.**

**Method Test Case: public String getExcessLuggageCostByPassenger(String passportNumber)**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Method public String getExcessLuggageCostByPassenger(String passportNumber) exists.**

**Method Test Case: public String toString()**

**Grade: 1 / 1**

**Status: Passed**

**Comment: Method public String toString() exists.**

**Method Test Case: public class Flight**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public class Flight exists.**

**Method Test Case: public Flight(String flightNo, String destination, String origin, LocalDateTime flightDate)**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public Flight(String flightNo, String destination, String origin, LocalDateTime flightDate) exists.**

**Method Test Case: public String toString()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public String toString() exists.**

**Method Test Case: public String getFlightNumber()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public String getFlightNumber() exists.**

**Method Test Case: public String getDestination()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public String getDestination() exists.**

**Method Test Case: public String getOrigin()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public String getOrigin() exists.**

**Method Test Case: public LocalDateTime getFlightDate()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public LocalDateTime getFlightDate() exists.**

**Method Test Case: public LuggageManifest getLuggageManifest()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public LuggageManifest getLuggageManifest() exists.**

**Method Test Case: public String checkInLuggage(Passenger p)**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public String checkInLuggage(Passenger p) exists.**

**Method Test Case: public int getAllowedLuggage(char cabinClass)**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public int getAllowedLuggage(char cabinClass) exists.**

**Method Test Case: public String printLuggageManifest()**

**Grade: 2 / 2**

**Status: Passed**

**Comment: Method public String printLuggageManifest() exists.**