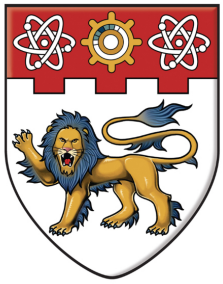

NANYANG TECHNOLOGICAL UNIVERSITY

Title: PlaneApp
Date Submitted: 2018-05-14 01:40:50
Name of Student: student

Summary

Files Compiled:

Plane.java,PlaneApp.java,PlaneSeat.java

Total Score: 100

Compile Score: 50/50

Output Score: 50/50

Application ran:
Plane.java
PlaneApp.java
PlaneSeat.java

Tested Input: 1

Captured Output: There are 12 empty seats(1) Show No. of empty seats(2) Show the list of empty seats(3) Show the list of customers together with their seats numbers in the order of seat numbers(4) Show list of customers together with their seat numbers in the order of customerID(5) Assign a customer to seat(6) Remove a seat assignment

Expected Output: There are 12 empty seats

Result: Correct.

Tested Input: 2

Captured Output: List of empty seats:SeatId: 1SeatId: 2SeatId: 3SeatId: 4SeatId: 5SeatId: 6SeatId: 7SeatId: 8SeatId: 9SeatId: 10SeatId: 11SeatId: 12(1) Show No. of empty seats(2) Show the list of empty seats(3) Show the list of customers together with their seats numbers in the order of seat numbers(4) Show list of customers together with their seat numbers in the order of customerID(5) Assign a customer to seat(6) Remove a seat assignment(7) ExitEnter option:

Expected Output: List of empty seats:SeatId: 1SeatId: 2SeatId: 3SeatId: 4SeatId: 5SeatId: 6SeatId: 7SeatId: 8SeatId: 9SeatId: 10SeatId: 11SeatId: 12

Result: Correct.

Tested Input: 3

Captured Output: The seat assignments are as follow:(1) Show No. of empty seats(2) Show the list of empty seats

Expected Output: The seat assignments are as follow:

Result: Correct.

Tested Input: 4

Captured Output: The seat assignments are as follow:(1) Show No. of empty seats

Expected Output: The seat assignments are as follow:

Result: Correct.

Tested Input: 5

Captured Output: Please enter SeatID:

Expected Output: Please enter SeatID:

Result: Correct.

Tested Input: 2

Captured Output: Please enter CustomerID:

Expected Output: Please enter CustomerID:

Result: Correct.

Tested Input: 2

Captured Output: Seat Assigned!(1) Show No. of empty seats

Expected Output: Seat Assigned!

Result: Correct.

Tested Input: 2

Captured Output: List of empty seats:SeatId: 1SeatId: 3SeatId: 4SeatId: 5SeatId: 6SeatId: 7SeatId: 8SeatId: 9SeatId: 10SeatId: 11SeatId: 12(1) Show No. of empty seats(2) Show the list of empty seats(3) Show the list of customers together with their seats numbers in the order of seat numbers(4) Show list of customers together with their seat numbers in the order of customerID(5) Assign a customer to seat(6) Remove a seat assignment(7) ExitEnter option:

Expected Output: List of empty seats:SeatId: 1SeatId: 3SeatId: 4SeatId: 5SeatId: 6SeatId: 7SeatId: 8SeatId: 9SeatId: 10SeatId: 11SeatId: 12

Result: Correct.

Tested Input: 1

Captured Output: There are 11 empty seats(1) Show No. of empty seats(2) Show the list of empty seats

Expected Output: There are 11 empty seats

Result: Correct.

Tested Input: 3

Captured Output: The seat assignments are as follow:SeatID 2 assigned to CustomerID 2

Expected Output: The seat assignments are as follow:SeatID 2 assigned to CustomerID 2

Result: Correct.

Tested Input: 6

Captured Output: Please enter SeatID:

Expected Output: Please enter SeatID:

Result: Correct.

Tested Input: 2

Captured Output: Seat unassigned!(1) Show No. of empty seats

Expected Output: Seat unassigned!

Result: Correct.

Tested Input: 1

Captured Output: There are 12 empty seats

Expected Output: There are 12 empty seats

Result: Correct.

13 out of 13 correct

Keywords Checked:

public void unAssignSeat(int seatId)

public void showAssignedSeats(boolean bySeatId)

private PlaneSeat[] sortSeats()

Keywords Found:

public void unAssignSeat(int seatId)

public void showAssignedSeats(boolean bySeatId)

private PlaneSeat[] sortSeats()

----------End of Report----------