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1 /Library/Java/JavaVirtualMachines/jdk-16.0.2.jdk/
  Contents/Home/bin/java -javaagent:/Applications/
  IntelliJ IDEA.app/Contents/lib/idea_rt.jar=59911:/
  Applications/IntelliJ IDEA.app/Contents/bin -Dfile.
  encoding=UTF-8 -classpath /Users/anthonyzeren/
  IdeaProjects/CZ2002-00DP-NTU/LAB3/out/production/
  untitled104 CZ2002.PlaneApp
2 (1) Show the number of empty seats
3 (2) Show the list of empty seats
4 (3) Show the list of customers together with their
  seat numbers in the order of the seat numbers
5 (4) Show the list of customers together with their
  seat numbers in the order of the customer ID
6 (5) Assign a customer to a seat
7 (6) Remove a seat assignment
8 (7) (i.e. quit) for terminating the program
9 Enter the number of your choice:
10 5
11 Assigning Seat ..
12 Please enter SeatID:
13 10
14 Please enter Customer ID:
15 10001
16 Seat Assigned!
17 Enter the number of your choice:
18 5
19 Assigning Seat ..
20 Please enter SeatID:
21 12
22 Please enter Customer ID:
23 10002
24 Seat Assigned!
25 Enter the number of your choice:
26 5
27 Assigning Seat ..
28 Please enter SeatID:
29 8
30 Please enter Customer ID:
31 10003
32 Seat Assigned!
33 Enter the number of your choice:
```

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34 3
35 SeatID 8  assigned to CustomerID 10003.
36 SeatID 10  assigned to CustomerID 10001.
37 SeatID 12  assigned to CustomerID 10002.
38 Enter the number of your choice:
39 4
40 SeatID 10  assigned to CustomerID 10001.
41 SeatID 12  assigned to CustomerID 10002.
42 SeatID 8  assigned to CustomerID 10003.
43 Enter the number of your choice:
44 1
45 There are 9 empty seats
46 Enter the number of your choice:
47 2
48 SeatID 1
49 SeatID 2
50 SeatID 3
51 SeatID 4
52 SeatID 5
53 SeatID 6
54 SeatID 7
55 SeatID 9
56 SeatID 11
57 Enter the number of your choice:
58 5
59 Assigning Seat ..
60 Please enter SeatID:
61 8
62 Please enter Customer ID:
63 10004
64 Seat already assigned to a customer
65 Enter the number of your choice:
66 6
67 Enter SeatID to unassign customer from:
68 10
69 Seat Unassigned!
70 Enter the number of your choice:
71 5
72 Assigning Seat ..
73 Please enter SeatID:
74 12
```

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75 Please enter Customer ID:
76 10005
77 Seat already assigned to a customer
78 Enter the number of your choice:
79 6
80 Enter SeatID to unassign customer from:
81 12
82 Seat Unassigned!
83 Enter the number of your choice:
84 3
85 SeatID 8 assigned to CustomerID 10003.
86 Enter the number of your choice:
87 1
88 There are 11 empty seats
89 Enter the number of your choice:
90 2
91 SeatID 1
92 SeatID 2
93 SeatID 3
94 SeatID 4
95 SeatID 5
96 SeatID 6
97 SeatID 7
98 SeatID 9
99 SeatID 10
100 SeatID 11
101 SeatID 12
102 Enter the number of your choice:
103 7
104 Program terminating ...
105 Enter the number of your choice:
106
107 Process finished with exit code 0
108
```