

```
1 /Library/Java/JavaVirtualMachines/jdk-18.0.2.
1.jdk/Contents/Home/bin/java -javaagent:/
Applications/IntelliJ IDEA.app/Contents/lib/
idea_rt.jar=49599:/Applications/IntelliJ IDEA
.app/Contents/bin -Dfile.encoding=UTF-8 -Dsun
.stdout.encoding=UTF-8 -Dsun.stderr.encoding=
UTF-8 -classpath /Users/tahsineImas/
IdeaProjects/Abas-ERP-Java-Developer-
Interview/target/classes:/Users/tahsineImas/.
m2/repository/org/json/json/20220924/json-
20220924.jar question_01.OrderQuestions
2 Stream implementation for the following:
3 Sum Each Order:
4 =====
5 Order ID: 1000, Total: 34395.04
6 Order ID: 1001, Total: 31427.577999999998
7 Order ID: 1002, Total: 3798.8
8 =====
9
10 Average Price Each Order:
11 =====
12 Order ID: 1000, Average Price: 189.074
13 Order ID: 1001, Average Price: 107.93775
14 Order ID: 1002, Average Price: 45.
    766666666666667
15 =====
16
17 Average Price Each Product:
18 =====
19 Product ID: 2000, Average Price: 100.51
20 Product ID: 2001, Average Price: 122.2655
21 Product ID: 2002, Average Price: 105.
    270000000000001
22 Product ID: 2003, Average Price: 91.
    399999999999999
```

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23 Product ID: 2004, Average Price: 159.1
24 Product ID: 2005, Average Price: 44.1
25 Product ID: 2006, Average Price: 90.0
26 =====
27
28 Product Count In Each Order:
29 =====
30 Product ID: 2000
31   Order ID: 1000, Count: 1
32 Product ID: 2001
33   Order ID: 1000, Count: 1
34   Order ID: 1001, Count: 1
35 Product ID: 2002
36   Order ID: 1000, Count: 1
37   Order ID: 1001, Count: 2
38   Order ID: 1002, Count: 1
39 Product ID: 2003
40   Order ID: 1000, Count: 1
41   Order ID: 1002, Count: 2
42 Product ID: 2004
43   Order ID: 1000, Count: 1
44   Order ID: 1001, Count: 1
45   Order ID: 1002, Count: 1
46 Product ID: 2005
47   Order ID: 1002, Count: 1
48 Product ID: 2006
49   Order ID: 1002, Count: 1
50 =====
51
52 Non-stream implementation for the following:
53 Sum Each Order:
54 =====
55 Order ID: 1000, Total: 34395.04
56 Order ID: 1001, Total: 31427.578
57 Order ID: 1002, Total: 3798.8
```

```
58 =====
59 Average Price Each Order:
60 =====
61 Order ID: 1000, Average Price: 189.074
62 Order ID: 1001, Average Price: 107.93775
63 Order ID: 1002, Average Price: 45.
  766666666666667
64 =====
65
66 Average Price Each Product:
67 =====
68 Product ID: 2000, Average Price: 100.51
69 Product ID: 2001, Average Price: 122.2655
70 Product ID: 2002, Average Price: 105.
  270000000000001
71 Product ID: 2003, Average Price: 91.
  400000000000002
72 Product ID: 2004, Average Price: 159.1
73 Product ID: 2005, Average Price: 44.1
74 Product ID: 2006, Average Price: 90.0
75 =====
76
77 Product Count In Each Order:
78 =====
79 Product ID: 2000
80   Order ID: 1000, Count: 1
81 Product ID: 2001
82   Order ID: 1000, Count: 1
83   Order ID: 1001, Count: 1
84 Product ID: 2002
85   Order ID: 1000, Count: 1
86   Order ID: 1001, Count: 2
87   Order ID: 1002, Count: 1
88 Product ID: 2003
89   Order ID: 1000, Count: 1
```

```
90    Order ID: 1002, Count: 2
91 Product ID: 2004
92    Order ID: 1000, Count: 1
93    Order ID: 1001, Count: 1
94    Order ID: 1002, Count: 1
95 Product ID: 2005
96    Order ID: 1002, Count: 1
97 Product ID: 2006
98    Order ID: 1002, Count: 1
99 =====
    =
100
101
102 Process finished with exit code 0
103
```