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1 /Library/Java/JavaVirtualMachines/jdk-18.0.2.1.jdk/
  Contents/Home/bin/java -javaagent:/Applications/
  IntelliJ IDEA.app/Contents/lib/idea_rt.jar=51049:/
  Applications/IntelliJ IDEA.app/Contents/bin -Dfile.
  encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -Dsun.
  stderr.encoding=UTF-8 -classpath /Users/tahsinulkem
  /Downloads/Abas-ERP-Java-Developer-invertiew-main 3
  /target/classes:/Users/tahsinulkem/.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: 45.76666666666667
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: 105.27000000000001
22 Product ID: 2003, Average Price: 91.39999999999999
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

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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: 45.76666666666667
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: 105.27000000000001
71 Product ID: 2003, Average Price: 91.40000000000002
72 Product ID: 2004, Average Price: 159.1
73 Product ID: 2005, Average Price: 44.1
```

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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
```