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Emulation
1 C:\Users\zhengyuanyzhang\.jdk\openjdk-17.0.2\bin\java.exe -javaagent:E:\study\cuBoulder\Fall_2021\PPL\lib\idea_rt.jar=59691:E:\study\cuBoulder\Fall_2021\PPL\bin -Dfile.encoding=UTF-8 -classpath E:\study\cuBoulder\sp22\00AD\test\New00AD\out\production\Project2-Final Emulation
2
3
4
5 =====
6 DAY: 1
7 Velma arrives at the store on Day 1
8 First, as a good worker, Velma goes ahead to check the mailbox
9 Nothing has arrived yet
10 All arrived items have been moved into the inventory
11
12
13 Now, Velma checks the money in the cash register
14
15 The cash register has: 75.0
16
17 Velma will start checking inventory
18 *****
19 Current stock:
20 PaperScore-17 (cost:24.0,list price: 48.0 condition:poor) PaperScore68 (cost:24.0,list price: 48.0 condition:very good)
21 PaperScore-88 (cost:24.0,list price: 48.0 condition:fair) CD-40 (cost:25.0,list price: 50.0 condition:excellent)
22 CD-67 (cost:25.0,list price: 50.0 condition:poor) CD-60 (cost:25.0,list price: 50.0 condition:fair)
23 Vinyl-26(cost:5.0,list price: 10.0 condition:poor) Vinyl80 (cost:5.0,list price: 10.0 condition:excellent)
24 Vinyl-68(cost:5.0,list price: 10.0 condition:fair) CDPlayer2 (cost:31.0,list price: 62.0 condition:fair)
25 CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor) CDPlayer-4 (cost:31.0,list price: 62.0 condition:good)
26 RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good) RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
27 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) MP348 (cost:27.0,list price: 54.0 condition:excellent)
28 MP348 (cost:27.0,list price: 54.0 condition:poor) MP3-47 (cost:27.0,list price: 54.0 condition:poor)
29 Guitar65(cost:38.0,list price: 76.0 condition:poor) Guitar61(cost:38.0,list price: 76.0 condition:poor)
30 Guitar87(cost:38.0,list price: 76.0 condition:poor) Bass74 (cost:12.0,list price: 24.0 condition:excellent)
31 Bass-27 (cost:12.0,list price: 24.0 condition:good) Bass15 (cost:12.0,list price: 24.0 condition:fair)
32 Mandolin-24 (cost:19.0,list price: 38.0 condition:fair) Mandolin14 (cost:19.0,list price: 38.0 condition:very good)
33 Mandolin2 (cost:19.0,list price: 38.0 condition:poor) Flute97 (cost:9.0,list price: 18.0 condition:very good)
34 Flute7 (cost:9.0,list price: 18.0 condition:fair) Flute53 (cost:9.0,list price: 18.0 condition:fair)
35 Harmonica-35 (cost:41.0,list price: 82.0 condition:poor) Harmonica-46 (cost:41.0,list price: 82.0 condition:fair)
36 Harmonica99 (cost:41.0,list price: 82.0 condition:good) Hat-35 (cost:39.0,list price: 78.0 condition:excellent)
37 Hat-10 (cost:39.0,list price: 78.0 condition:fair) Hat68 (cost:39.0,list price: 78.0 condition:good)
38 Shirt56 (cost:47.0,list price: 94.0 condition:fair) Shirt-97(cost:47.0,list price: 94.0 condition:very good)
39 Shirt91 (cost:47.0,list price: 94.0 condition:poor) Bandana27 (cost:45.0,list price: 90.0 condition:very good)
40 Bandana56 (cost:45.0,list price: 90.0 condition:good) Bandana-79 (cost:45.0,list price: 90.0 condition:excellent)
41 PracticeAmp-85 (cost:49.0,list price: 98.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 98.0 condition:poor)
42 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 22.0 condition:very good)
43 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 22.0 condition:fair)
44 StringAcc-35 (cost:3.0,list price: 6.0 condition:excellent) StringAcc-60 (cost:3.0,list price: 6.0 condition:good)
45 StringAcc74 (cost:3.0,list price: 6.0 condition:very good)
46 Total value: 1422
47 Total numbers: 51
48 End
49 *****
50 Sold Item
51
52 Total Sales: 0
53 Total numbers: 0
54
55 *****
56 The total value in our inventory is: 1422
57
58 =====
59 Now, Velma starts to welcome customers
60 Velma sold a Bass74 in condition:excellent to customer26at a 10% decrease for $22.0
61 register now has: 97.0,before: 75.0
62 Velma sold a Vinyl-26 in condition:poor to customer5at a 10% decrease for $9.0
63 register now has: 106.0,before: 97.0
64 Velma sold a PaperScore-17 in condition:poor to customer85at a 10% decrease for $43.0
65 register now has: 149.0,before: 106.0
66 Velma bought a CD545 in 5 from customer65 at a 10% increase for $40.0
67 Payment: 40.0
68 register now has: 109.0,before: 149.0
69 Velma bought a Hat630 in 2 from customer18 at a 10% increase for $49.0
70 Payment: 49.0
71 register now has: 60.0,before: 109.0
72 Velma bought a Mandolin433 in 1 from customer97 at a 10% increase for $17.0
73 Payment: 17.0
74 register now has: 43.0,before: 60.0
75 =====
76
77 Eight hours has passed. Velma starts to clean the store and prepare to go home
78
79 Unfortunately Velma has damaged Vinyl-68
80 The new sate of Vinyl-68 is (list price: 8.0,condition: poor)
81 Unfortunately Velma has damaged Guitar61
82 Item: Guitar61 has broken
83 Unfortunately Velma has damaged Flute53
84 The new sate of Flute53 is (list price: 14.0,condition: poor)
85 Unfortunately Velma has damaged Shirt-97
86 The new sate of Shirt-97 is (list price: 75.0,condition: good)
87
88 *****
89 Current stock:
90 PaperScore68 (cost:24.0,list price: 48.0 condition:very good) PaperScore-88 (cost:24.0,list price: 48.0 condition:fair)
91 CD-40 (cost:25.0,list price: 50.0 condition:excellent) CD-67 (cost:25.0,list price: 50.0 condition:poor)
92 CD-60 (cost:25.0,list price: 50.0 condition:fair) Vinyl80 (cost:5.0,list price: 10.0 condition:excellent)
93 Vinyl-68(cost:5.0,list price: 8.0 condition:poor) CDPlayer2 (cost:31.0,list price: 62.0 condition:fair)
94 CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor) CDPlayer-4 (cost:31.0,list price: 62.0 condition:good)
95 RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good) RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
96 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) MP348 (cost:27.0,list price: 54.0 condition:excellent)
97 MP348 (cost:27.0,list price: 54.0 condition:poor) MP3-47 (cost:27.0,list price: 54.0 condition:poor)
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98 Guitar65(cost:38.0,list price: 76.0 condition:poor) Guitar87(cost:38.0,list price: 76.0 condition:poor)
99 Bass-27 (cost:12.0,list price: 24.0 condition:good) Bass15 (cost:12.0,list price: 24.0 condition:fair)
100 Mandolin-24 (cost:19.0,list price: 38.0 condition:fair) Mandolin14 (cost:19.0,list price: 38.0 condition:very good)
101 Mandolin2 (cost:19.0,list price: 38.0 condition:poor) Flute97 (cost:9.0,list price: 18.0 condition:very good)
102 Flute7 (cost:9.0,list price: 18.0 condition:fair) Flute53 (cost:9.0,list price: 14.0 condition:poor)
103 Harmonica-35 (cost:41.0,list price: 82.0 condition:poor) Harmonica-46 (cost:41.0,list price: 82.0 condition:fair)
104 Harmonica99 (cost:41.0,list price: 82.0 condition:good) Hat-35 (cost:39.0,list price: 78.0 condition:excellent)
105 Hat-10 (cost:39.0,list price: 78.0 condition:fair) Hat68 (cost:39.0,list price: 78.0 condition:good)
106 Shirt56 (cost:47.0,list price: 94.0 condition:fair) Shirt-97(cost:47.0,list price: 75.0 condition:good)
107 Shirt91 (cost:47.0,list price: 94.0 condition:poor) Bandana27 (cost:45.0,list price: 90.0 condition:very good)
108 Bandana56 (cost:45.0,list price: 90.0 condition:good) Bandana-79 (cost:45.0,list price: 90.0 condition:excellent)
109 PracticeAmp-85 (cost:49.0,list price: 98.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 98.0 condition:poor)
110 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 22.0 condition:very good)
111 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 22.0 condition:fair)
112 StringAcc-35 (cost:3.0,list price: 6.0 condition:excellent) StringAcc-60 (cost:3.0,list price: 6.0 condition:good)
113 StringAcc74 (cost:3.0,list price: 6.0 condition:very good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
114 Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
115 Total value: 1449
116 Total numbers: 50
117 End
118 *****
119 Sold Item
120 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
121 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)
122 Total Sales: 74
123 Total numbers: 3
124
125 *****
126 Velma locked the door and went back home
127 =====
128
129
130
131 =====
132 DAY: 2
133 Velma arrives at the store on Day 2
134 First, as a good worker, Velma goes ahead to check the mailbox
135 Nothing has arrived yet
136 All arrived items have been moved into the inventory
137
138
139 Now, Velma checks the money in the cash register
140
141 The cash register has: 43.0
142
143 The is no enough money. Velma took some money from the bank
144 Cash register now has: 1043.0
145 Bank Debt: 1000
146
147
148 Velma will start checking inventory
149 *****
150 Current stock:
151 PaperScore68 (cost:24.0,list price: 48.0 condition:very good) PaperScore-88 (cost:24.0,list price: 48.0 condition:fair)
152 CD-40 (cost:25.0,list price: 50.0 condition:excellent) CD-67 (cost:25.0,list price: 50.0 condition:poor)
153 CD-60 (cost:25.0,list price: 50.0 condition:fair) Vinyl80 (cost:5.0,list price: 10.0 condition:excellent)
154 Vinyl-68(cost:5.0,list price: 8.0 condition:poor) CDPlayer2 (cost:31.0,list price: 62.0 condition:fair)
155 CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor) CDPlayer-4 (cost:31.0,list price: 62.0 condition:good)
156 RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good) RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
157 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) MP348 (cost:27.0,list price: 54.0 condition:excellent)
158 MP348 (cost:27.0,list price: 54.0 condition:poor) MP3-47 (cost:27.0,list price: 54.0 condition:poor)
159 Guitar65(cost:38.0,list price: 76.0 condition:poor) Guitar87(cost:38.0,list price: 76.0 condition:poor)
160 Bass-27 (cost:12.0,list price: 24.0 condition:good) Bass15 (cost:12.0,list price: 24.0 condition:fair)
161 Mandolin-24 (cost:19.0,list price: 38.0 condition:fair) Mandolin14 (cost:19.0,list price: 38.0 condition:very good)
162 Mandolin2 (cost:19.0,list price: 38.0 condition:poor) Flute97 (cost:9.0,list price: 18.0 condition:very good)
163 Flute7 (cost:9.0,list price: 18.0 condition:fair) Flute53 (cost:9.0,list price: 14.0 condition:poor)
164 Harmonica-35 (cost:41.0,list price: 82.0 condition:poor) Harmonica-46 (cost:41.0,list price: 82.0 condition:fair)
165 Harmonica99 (cost:41.0,list price: 82.0 condition:good) Hat-35 (cost:39.0,list price: 78.0 condition:excellent)
166 Hat-10 (cost:39.0,list price: 78.0 condition:fair) Hat68 (cost:39.0,list price: 78.0 condition:good)
167 Shirt56 (cost:47.0,list price: 94.0 condition:fair) Shirt-97(cost:47.0,list price: 75.0 condition:good)
168 Shirt91 (cost:47.0,list price: 94.0 condition:poor) Bandana27 (cost:45.0,list price: 90.0 condition:very good)
169 Bandana56 (cost:45.0,list price: 90.0 condition:good) Bandana-79 (cost:45.0,list price: 90.0 condition:excellent)
170 PracticeAmp-85 (cost:49.0,list price: 98.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 98.0 condition:poor)
171 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 22.0 condition:very good)
172 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 22.0 condition:fair)
173 StringAcc-35 (cost:3.0,list price: 6.0 condition:excellent) StringAcc-60 (cost:3.0,list price: 6.0 condition:good)
174 StringAcc74 (cost:3.0,list price: 6.0 condition:very good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
175 Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
176 Total value: 1449
177 Total numbers: 50
178 End
179 *****
180 Sold Item
181 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
182 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)
183 Total Sales: 74
184 Total numbers: 3
185
186 *****
187 The total value in our inventory is: 1449
188
189 =====
190 Now, Velma starts to welcome customers
191 Velma sold a Bandana27 in very good to customer41at $90.0
192 register now has: 1133.0,before: 1043.0
193 Velma sold a Guitar65 in poor to customer39at $76.0
194 register now has: 1209.0,before: 1133.0
195 Velma sold a StringAcc-35 in condition:excellent to customer80at a 10% decrease for $5.0
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196 register now has: 1214.0,before: 1209.0
197 Velma sold a Hat-35 in condition:excellent to customer92at a 10% decrease for $70.0
198 register now has: 1284.0,before: 1214.0
199 Velma sold a Flute97 in condition:very good to customer39at a 10% decrease for $16.0
200 register now has: 1300.0,before: 1284.0
201 Velma bought a Cable470 in 5 from customer62 for $58.0
202 Payment: 58.0
203 register now has: 1242.0,before: 1300.0
204 Velma bought a Harmonica270 in 3 from customer65 at a 10% increase for $26.0
205 Payment: 26.0
206 register now has: 1216.0,before: 1242.0
207 Velma bought a Bandana680 in 5 from customer16 for $34.0
208 Payment: 34.0
209 register now has: 1182.0,before: 1216.0
210 =====
211
212 Eight hours has passed. Velma starts to clean the store and prepare to go home
213
214 Unfortunately Velma has damaged CDPlayer-4
215 The new sate of CDPlayer-4 is (list price: 50.0,condition: fair)
216 Unfortunately Velma has damaged Hat-10
217 The new sate of Hat-10 is (list price: 62.0,condition: poor)
218 Unfortunately Velma has damaged PracticeAmp-85
219 The new sate of PracticeAmp-85 is (list price: 78.0,condition: fair)
220 Unfortunately Velma has damaged StringAcc74
221 The new sate of StringAcc74 is (list price: 5.0,condition: good)
222
223 *****
224 Current stock:
225     PaperScore68      (cost:24.0,list price: 48.0 condition:very good)      PaperScore-88      (cost:24.0,list price: 48.0 condition:fair)
226     CD-40      (cost:25.0,list price: 50.0 condition:excellent)      CD-67      (cost:25.0,list price: 50.0 condition:poor)
227     CD-60      (cost:25.0,list price: 50.0 condition:fair)      Vinyl80 (cost:5.0,list price: 10.0 condition:excellent)
228     Vinyl-68(cost:5.0,list price: 8.0 condition:poor)      CDPlayer2      (cost:31.0,list price: 62.0 condition:fair)
229     CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor)      CDPlayer-4      (cost:31.0,list price: 50.0 condition:fair)
230     RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good)      RecordPlayer98      (cost:49.0,list price: 98.0 condition:poor)
231     RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)      MP348      (cost:27.0,list price: 54.0 condition:excellent)
232     MP348      (cost:27.0,list price: 54.0 condition:poor)      MP3-47      (cost:27.0,list price: 54.0 condition:poor)
233     Guitar87(cost:38.0,list price: 76.0 condition:poor)      Bass-27      (cost:12.0,list price: 24.0 condition:good)
234     Bass15      (cost:12.0,list price: 24.0 condition:fair)      Mandolin-24 (cost:19.0,list price: 38.0 condition:fair)
235     Mandolin14      (cost:19.0,list price: 38.0 condition:very good)      Mandolin2      (cost:19.0,list price: 38.0 condition:poor)
236     Flute7      (cost:9.0,list price: 18.0 condition:fair)      Flute53      (cost:9.0,list price: 14.0 condition:poor)
237     Harmonica-35      (cost:41.0,list price: 82.0 condition:poor)      Harmonica-46      (cost:41.0,list price: 82.0 condition:fair)
238     Harmonica99 (cost:41.0,list price: 82.0 condition:good)      Hat-10      (cost:39.0,list price: 62.0 condition:poor)
239     Hat68      (cost:39.0,list price: 78.0 condition:good)      Shirt56      (cost:47.0,list price: 94.0 condition:fair)
240     Shirt-97(cost:47.0,list price: 75.0 condition:good)      Shirt91      (cost:47.0,list price: 94.0 condition:poor)
241     Bandana56      (cost:45.0,list price: 90.0 condition:good)      Bandana-79      (cost:45.0,list price: 90.0 condition:excellent)
242     PracticeAmp-85      (cost:49.0,list price: 78.0 condition:fair)      PracticeAmp-85      (cost:49.0,list price: 98.0 condition:poor)
243     PracticeAmp-56      (cost:49.0,list price: 98.0 condition:very good)      Cable88      (cost:11.0,list price: 22.0 condition:very good)
244     Cable-2      (cost:11.0,list price: 22.0 condition:good)      Cable-57(cost:11.0,list price: 22.0 condition:fair)
245     StringAcc-60      (cost:3.0,list price: 6.0 condition:good)      StringAcc74 (cost:3.0,list price: 5.0 condition:good)
246     CD545      (cost:40.0,list price: 80.0 condition:excellent)      Hat630      (cost:49.0,list price: 98.0 condition:fair)
247     Mandolin433 (cost:17.0,list price: 34.0 condition:poor)      Cable470(cost:58.0,list price: 116.0 condition:excellent)
248     Harmonica270      (cost:26.0,list price: 52.0 condition:good)      Bandana680      (cost:34.0,list price: 68.0 condition:excellent)
249 Total value: 1433
250 Total numbers: 48
251 End
252 *****
253 Sold Item
254     Bass74      (soldPrice:22.0 cost: 12.0 ,daysold:0)      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
255     PaperScore-17      (soldPrice:43.0 cost: 24.0 ,daysold:0)      Bandana27      (soldPrice:90.0 cost: 45.0 ,daysold:1)
256     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)      StringAcc-35      (soldPrice:5.0 cost: 3.0 ,daysold:1)
257     Hat-35      (soldPrice:70.0 cost: 39.0 ,daysold:1)      Flute97      (soldPrice:16.0 cost: 9.0 ,daysold:1)
258 Total Sales: 331
259 Total numbers: 8
260
261 *****
262 Velma locked the door and went back home
263 =====
264
265
266
267 =====
268 DAY: 3
269 Shaggy arrives at the store on Day 3
270 First, as a good worker, Shaggy goes ahead to check the mailbox
271 Nothing has arrived yet
272 All arrived items have been moved into the inventory
273
274
275 Now, Shaggy checks the money in the cash register
276
277 The cash register has: 1182.0
278
279 Shaggy will start checking inventory
280 *****
281 Current stock:
282     PaperScore68      (cost:24.0,list price: 48.0 condition:very good)      PaperScore-88      (cost:24.0,list price: 48.0 condition:fair)
283     CD-40      (cost:25.0,list price: 50.0 condition:excellent)      CD-67      (cost:25.0,list price: 50.0 condition:poor)
284     CD-60      (cost:25.0,list price: 50.0 condition:fair)      Vinyl80 (cost:5.0,list price: 10.0 condition:excellent)
285     Vinyl-68(cost:5.0,list price: 8.0 condition:poor)      CDPlayer2      (cost:31.0,list price: 62.0 condition:fair)
286     CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor)      CDPlayer-4      (cost:31.0,list price: 50.0 condition:fair)
287     RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good)      RecordPlayer98      (cost:49.0,list price: 98.0 condition:poor)
288     RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)      MP348      (cost:27.0,list price: 54.0 condition:excellent)
289     MP348      (cost:27.0,list price: 54.0 condition:poor)      MP3-47      (cost:27.0,list price: 54.0 condition:poor)
290     Guitar87(cost:38.0,list price: 76.0 condition:poor)      Bass-27      (cost:12.0,list price: 24.0 condition:good)
291     Bass15      (cost:12.0,list price: 24.0 condition:fair)      Mandolin-24 (cost:19.0,list price: 38.0 condition:fair)
292     Mandolin14      (cost:19.0,list price: 38.0 condition:very good)      Mandolin2      (cost:19.0,list price: 38.0 condition:poor)
293     Flute7      (cost:9.0,list price: 18.0 condition:fair)      Flute53      (cost:9.0,list price: 14.0 condition:poor)
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294 Harmonica-35 (cost:41.0,list price: 82.0 condition:poor) Harmonica-46 (cost:41.0,list price: 82.0 condition:fair)
295 Harmonica99 (cost:41.0,list price: 82.0 condition:good) Hat-10 (cost:39.0,list price: 62.0 condition:poor)
296 Hat68 (cost:39.0,list price: 78.0 condition:good) Shirt56 (cost:47.0,list price: 94.0 condition:fair)
297 Shirt-97(cost:47.0,list price: 75.0 condition:good) Shirt91 (cost:47.0,list price: 94.0 condition:poor)
298 Bandana56 (cost:45.0,list price: 90.0 condition:good) Bandana-79 (cost:45.0,list price: 90.0 condition:excellent)
299 PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair) PracticeAmp-85 (cost:49.0,list price: 98.0 condition:poor)
300 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 22.0 condition:very good)
301 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 22.0 condition:fair)
302 StringAcc-60 (cost:3.0,list price: 6.0 condition:good) StringAcc74 (cost:3.0,list price: 5.0 condition:good)
303 CD545 (cost:40.0,list price: 80.0 condition:excellent) Hat630 (cost:49.0,list price: 98.0 condition:fair)
304 Mandolin433 (cost:17.0,list price: 34.0 condition:poor) Cable470(cost:58.0,list price: 116.0 condition:excellent)
305 Harmonica270 (cost:26.0,list price: 52.0 condition:good) Bandana680 (cost:34.0,list price: 68.0 condition:excellent)
306 Total value: 1433
307 Total numbers: 48
308 End
309 *****
310 Sold Item
311 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
312 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
313 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
314 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
315 Total Sales: 331
316 Total numbers: 8
317
318 *****
319 The total value in our inventory is: 1433
320
321 =====
322 Now, Shaggy starts to welcome customers
323 Shaggy sold a CDPlayer2 in condition:fair to customer96at a 10% decrease for $56.0
324 register now has: 1238.0,before: 1182.0
325 Shaggy sold a Bass-27 in good to customer11at $24.0
326 register now has: 1262.0,before: 1238.0
327 Shaggy sold a PaperScore68 in very good to customer43at $48.0
328 register now has: 1310.0,before: 1262.0
329 Shaggy sold a Shirt56 in fair to customer17at $94.0
330 register now has: 1404.0,before: 1310.0
331 Shaggy sold a StringAcc-60 in good to customer60at $6.0
332 register now has: 1410.0,before: 1404.0
333 Shaggy sold a MP348 in excellent to customer76at $54.0
334 register now has: 1464.0,before: 1410.0
335 Shaggy bought a PracticeAmp860 in 1 from customer24 at a 10% increase for $31.0
336 Payment: 31.0
337 register now has: 1433.0,before: 1464.0
338 Shaggy bought a Vinyl848 in 5 from customer27 at a 10% increase for $27.0
339 Payment: 27.0
340 register now has: 1406.0,before: 1433.0
341 Shaggy bought a MP316 in 1 from customer81 for $34.0
342 Payment: 34.0
343 register now has: 1372.0,before: 1406.0
344 Shaggy bought a Vinyl321 in 2 from customer35 at a 10% increase for $14.0
345 Payment: 14.0
346 register now has: 1358.0,before: 1372.0
347 =====
348
349 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
350
351 Unfortunately Shaggy has damaged CD-40
352 The new sate of CD-40 is (list price: 40.0,condition: very good)
353 Unfortunately Shaggy has damaged MP3-47
354 Item: MP3-47 has broken
355 Unfortunately Shaggy has damaged Mandolin-24
356 The new sate of Mandolin-24 is (list price: 30.0,condition: poor)
357 Unfortunately Shaggy has damaged Mandolin2
358 Item: Mandolin2 has broken
359 Unfortunately Shaggy has damaged Flute7
360 The new sate of Flute7 is (list price: 14.0,condition: poor)
361 Unfortunately Shaggy has damaged Bandana-79
362 The new sate of Bandana-79 is (list price: 72.0,condition: very good)
363 Unfortunately Shaggy has damaged Cable88
364 The new sate of Cable88 is (list price: 18.0,condition: good)
365 Unfortunately Shaggy has damaged Vinyl848
366 The new sate of Vinyl848 is (list price: 43.0,condition: very good)
367 Unfortunately Shaggy has damaged MP316
368 Item: MP316 has broken
369
370 *****
371 Current stock:
372 PaperScore-88 (cost:24.0,list price: 48.0 condition:fair) CD-40 (cost:25.0,list price: 40.0 condition:very good)
373 CD-67 (cost:25.0,list price: 50.0 condition:poor) CD-60 (cost:25.0,list price: 50.0 condition:fair)
374 Vinyl80 (cost:5.0,list price: 10.0 condition:excellent) Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
375 CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor) CDPlayer-4 (cost:31.0,list price: 50.0 condition:fair)
376 RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good) RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
377 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) Guitar87(cost:38.0,list price: 76.0 condition:poor)
378 Bass15 (cost:12.0,list price: 24.0 condition:fair) Mandolin-24 (cost:19.0,list price: 30.0 condition:poor)
379 Mandolin14 (cost:19.0,list price: 38.0 condition:very good) Flute7 (cost:9.0,list price: 14.0 condition:poor)
380 Flute53 (cost:9.0,list price: 14.0 condition:poor) Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
381 Harmonica-46 (cost:41.0,list price: 82.0 condition:fair) Harmonica99 (cost:41.0,list price: 82.0 condition:good)
382 Hat-10 (cost:39.0,list price: 62.0 condition:poor) Hat68 (cost:39.0,list price: 78.0 condition:good)
383 Shirt-97(cost:47.0,list price: 75.0 condition:good) Shirt91 (cost:47.0,list price: 94.0 condition:poor)
384 Bandana56 (cost:45.0,list price: 90.0 condition:good) Bandana-79 (cost:45.0,list price: 72.0 condition:very good)
385 PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair) PracticeAmp-85 (cost:49.0,list price: 98.0 condition:poor)
386 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 18.0 condition:good)
387 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 22.0 condition:fair)
388 StringAcc74 (cost:3.0,list price: 5.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
389 Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
390 Cable470(cost:58.0,list price: 116.0 condition:excellent) Harmonica270 (cost:26.0,list price: 52.0 condition:good)
391 Bandana680 (cost:34.0,list price: 68.0 condition:excellent) PracticeAmp860 (cost:31.0,list price: 62.0 condition:poor)
```

```
392 Vinyl848(cost:27.0,list price: 43.0 condition:very good) Vinyl321(cost:14.0,list price: 28.0 condition:fair)
393 Total value: 1288
394 Total numbers: 42
395 End
396 *****
397 Sold Item
398 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
399 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
400 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
401 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
402 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
403 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
404 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
405 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)
406 Total Sales: 613
407 Total numbers: 15
408
409 *****
410 Shaggy locked the door and went back home
411 =====
412
413
414
415 =====
416 DAY: 4
417 Shaggy arrives at the store on Day 4
418 First, as a good worker, Shaggy goes ahead to check the mailbox
419 Nothing has arrived yet
420 All arrived items have been moved into the inventory
421
422
423 Now, Shaggy checks the money in the cash register
424
425 The cash register has: 1358.0
426
427 Shaggy will start checking inventory
428 *****
429 Current stock:
430 PaperScore-88 (cost:24.0,list price: 48.0 condition:fair) CD-40 (cost:25.0,list price: 40.0 condition:very good)
431 CD-67 (cost:25.0,list price: 50.0 condition:poor) CD-60 (cost:25.0,list price: 50.0 condition:fair)
432 Vinyl80 (cost:5.0,list price: 10.0 condition:excellent) Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
433 CDPlayer-21 (cost:31.0,list price: 62.0 condition:poor) CDPlayer-4 (cost:31.0,list price: 50.0 condition:fair)
434 RecordPlayer-42 (cost:49.0,list price: 98.0 condition:very good) RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
435 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) Guitar87(cost:38.0,list price: 76.0 condition:poor)
436 Bass15 (cost:12.0,list price: 24.0 condition:fair) Mandolin-24 (cost:19.0,list price: 30.0 condition:poor)
437 Mandolin14 (cost:19.0,list price: 38.0 condition:very good) Flute7 (cost:9.0,list price: 14.0 condition:poor)
438 Flute53 (cost:9.0,list price: 14.0 condition:poor) Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
439 Harmonica-46 (cost:41.0,list price: 82.0 condition:fair) Harmonica99 (cost:41.0,list price: 82.0 condition:good)
440 Hat-10 (cost:39.0,list price: 62.0 condition:poor) Hat68 (cost:39.0,list price: 78.0 condition:good)
441 Shirt-97(cost:47.0,list price: 75.0 condition:good) Shirt91 (cost:47.0,list price: 94.0 condition:poor)
442 Bandana56 (cost:45.0,list price: 90.0 condition:good) Bandana-79 (cost:45.0,list price: 72.0 condition:very good)
443 PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair) PracticeAmp-85 (cost:49.0,list price: 98.0 condition:poor)
444 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 18.0 condition:good)
445 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 22.0 condition:fair)
446 StringAcc74 (cost:3.0,list price: 5.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
447 Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
448 Cable470(cost:58.0,list price: 116.0 condition:excellent) Harmonica270 (cost:26.0,list price: 52.0 condition:good)
449 Bandana680 (cost:34.0,list price: 68.0 condition:excellent) PracticeAmp860 (cost:31.0,list price: 62.0 condition:poor)
450 Vinyl848(cost:27.0,list price: 43.0 condition:very good) Vinyl321(cost:14.0,list price: 28.0 condition:fair)
451 Total value: 1288
452 Total numbers: 42
453 End
454 *****
455 Sold Item
456 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
457 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
458 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
459 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
460 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
461 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
462 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
463 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)
464 Total Sales: 613
465 Total numbers: 15
466
467 *****
468 MP3 is out of stock
469 place order for: MP3
470 Payment: 9.0
471 register now has: 1349.0,before: 1358.0
472 The total value in our inventory is: 1288
473
474 =====
475 Now, Shaggy starts to welcome customers
476 Shaggy sold a CDPlayer-21 in condition:poor to customer65at a 10% decrease for $56.0
477 register now has: 1405.0,before: 1349.0
478 Shaggy sold a CDPlayer-4 in condition:fair to customer86at a 10% decrease for $45.0
479 register now has: 1450.0,before: 1405.0
480 Shaggy sold a CD-40 in condition:very good to customer54at a 10% decrease for $36.0
481 register now has: 1486.0,before: 1450.0
482 Shaggy sold a Flute7 in condition:poor to customer0at a 10% decrease for $13.0
483 register now has: 1499.0,before: 1486.0
484 Shaggy sold a Hat-10 in poor to customer40at $62.0
485 register now has: 1561.0,before: 1499.0
486 Shaggy bought a StringAcc442 in 2 from customer87 at a 10% increase for $43.0
487 Payment: 43.0
488 register now has: 1518.0,before: 1561.0
489 Shaggy bought a CD960 in 5 from customer29 at a 10% increase for $59.0
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490 Payment: 59.0
491 register now has: 1459.0,before: 1518.0
492 Shaggy bought a Flute1224 in 3 from customer85 at a 10% increase for $48.0
493 Payment: 48.0
494 register now has: 1411.0,before: 1459.0
495 =====
496
497 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
498
499 Unfortunately Shaggy has damaged CD-67
500 Item: CD-67 has broken
501 Unfortunately Shaggy has damaged Vinyl80
502 The new sate of Vinyl80 is (list price: 8.0,condition: very good)
503 Unfortunately Shaggy has damaged RecordPlayer-42
504 The new sate of RecordPlayer-42 is (list price: 78.0,condition: good)
505 Unfortunately Shaggy has damaged Mandolin14
506 The new sate of Mandolin14 is (list price: 30.0,condition: good)
507 Unfortunately Shaggy has damaged Harmonica-46
508 The new sate of Harmonica-46 is (list price: 66.0,condition: poor)
509 Unfortunately Shaggy has damaged Hat68
510 The new sate of Hat68 is (list price: 62.0,condition: fair)
511 Unfortunately Shaggy has damaged PracticeAmp-85
512 Item: PracticeAmp-85 has broken
513 Unfortunately Shaggy has damaged Cable-57
514 The new sate of Cable-57 is (list price: 18.0,condition: poor)
515 Unfortunately Shaggy has damaged Cable470
516 The new sate of Cable470 is (list price: 93.0,condition: very good)
517 Unfortunately Shaggy has damaged Harmonica270
518 The new sate of Harmonica270 is (list price: 42.0,condition: fair)
519
520 *****
521 Current stock:
522     PaperScore-88 (cost:24.0,list price: 48.0 condition:fair)          CD-60 (cost:25.0,list price: 50.0 condition:fair)
523     Vinyl80 (cost:5.0,list price: 8.0 condition:very good)          Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
524     RecordPlayer-42 (cost:49.0,list price: 78.0 condition:good)      RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
525     RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)  Guitar87(cost:38.0,list price: 76.0 condition:poor)
526     Bass15 (cost:12.0,list price: 24.0 condition:fair)              Mandolin-24 (cost:19.0,list price: 30.0 condition:poor)
527     Mandolin14 (cost:19.0,list price: 30.0 condition:good)          Flute53 (cost:9.0,list price: 14.0 condition:poor)
528     Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)        Harmonica-46 (cost:41.0,list price: 66.0 condition:poor)
529     Harmonica99 (cost:41.0,list price: 82.0 condition:good)         Hat68 (cost:39.0,list price: 62.0 condition:fair)
530     Shirt-97(cost:47.0,list price: 75.0 condition:good)            Shirt91 (cost:47.0,list price: 94.0 condition:poor)
531     Bandana56 (cost:45.0,list price: 90.0 condition:good)          Bandana-79 (cost:45.0,list price: 72.0 condition:very good)
532     PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)      PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good)
533     Cable88 (cost:11.0,list price: 18.0 condition:good)            Cable-2 (cost:11.0,list price: 22.0 condition:good)
534     Cable-57(cost:11.0,list price: 18.0 condition:poor)            StringAcc74 (cost:3.0,list price: 5.0 condition:good)
535     CD545 (cost:40.0,list price: 80.0 condition:excellent)          Hat630 (cost:49.0,list price: 98.0 condition:fair)
536     Mandolin433 (cost:17.0,list price: 34.0 condition:poor)         Cable470(cost:58.0,list price: 93.0 condition:very good)
537     Harmonica270 (cost:26.0,list price: 42.0 condition:fair)        Bandana680 (cost:34.0,list price: 68.0 condition:excellent)
538     PracticeAmp860 (cost:31.0,list price: 62.0 condition:poor)      Vinyl848(cost:27.0,list price: 43.0 condition:very good)
539     Vinyl321(cost:14.0,list price: 28.0 condition:fair)            StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
540     CD960 (cost:59.0,list price: 118.0 condition:excellent)         Flute1224 (cost:48.0,list price: 96.0 condition:good)
541 Total value: 1229
542 Total numbers: 38
543 End
544 *****
545 Sold Item
546     Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)          Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
547     PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)    Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
548     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)          StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
549     Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)           Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
550     CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)         Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
551     PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)      Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
552     StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)        MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
553     MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)            CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
554     CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)        CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
555     Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)            Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
556 Total Sales: 825
557 Total numbers: 20
558
559 *****
560 Shaggy locked the door and went back home
561 =====
562
563
564
565 =====
566 DAY: 5
567 Velma arrives at the store on Day 5
568 First, as a good worker, Velma goes ahead to check the mailbox
569 Nothing has arrived yet
570 All arrived items have been moved into the inventory
571
572
573 Now, Velma checks the money in the cash register
574
575 The cash register has: 1411.0
576
577 Velma will start checking inventory
578 *****
579 Current stock:
580     PaperScore-88 (cost:24.0,list price: 48.0 condition:fair)          CD-60 (cost:25.0,list price: 50.0 condition:fair)
581     Vinyl80 (cost:5.0,list price: 8.0 condition:very good)          Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
582     RecordPlayer-42 (cost:49.0,list price: 78.0 condition:good)      RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)
583     RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)  Guitar87(cost:38.0,list price: 76.0 condition:poor)
584     Bass15 (cost:12.0,list price: 24.0 condition:fair)              Mandolin-24 (cost:19.0,list price: 30.0 condition:poor)
585     Mandolin14 (cost:19.0,list price: 30.0 condition:good)          Flute53 (cost:9.0,list price: 14.0 condition:poor)
586     Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)        Harmonica-46 (cost:41.0,list price: 66.0 condition:poor)
587     Harmonica99 (cost:41.0,list price: 82.0 condition:good)         Hat68 (cost:39.0,list price: 62.0 condition:fair)
```

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588   Shirt-97(cost:47.0,list price: 75.0 condition:good)      Shirt91 (cost:47.0,list price: 94.0 condition:poor)
589   Bandana56   (cost:45.0,list price: 90.0 condition:good)   Bandana-79 (cost:45.0,list price: 72.0 condition:very good)
590   PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair) PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good)
591   Cable88 (cost:11.0,list price: 18.0 condition:good)      Cable-2 (cost:11.0,list price: 22.0 condition:good)
592   Cable-57(cost:11.0,list price: 18.0 condition:poor)      StringAcc74 (cost:3.0,list price: 5.0 condition:good)
593   CD545   (cost:40.0,list price: 80.0 condition:excellent)  Hat630 (cost:49.0,list price: 98.0 condition:fair)
594   Mandolin433 (cost:17.0,list price: 34.0 condition:poor)   Cable470(cost:58.0,list price: 93.0 condition:very good)
595   Harmonica270 (cost:26.0,list price: 42.0 condition:fair)  Bandana680 (cost:34.0,list price: 68.0 condition:excellent)
596   PracticeAmp860 (cost:31.0,list price: 62.0 condition:poor) Vinyl848(cost:27.0,list price: 43.0 condition:very good)
597   Vinyl321(cost:14.0,list price: 28.0 condition:fair)      StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
598   CD960   (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 96.0 condition:good)
599 Total value: 1229
600 Total numbers: 38
601 End
602 *****
603 Sold Item
604   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)           Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
605   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)     Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
606   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)           StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
607   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)            Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
608   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)         Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
609   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)      Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
610   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)        MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
611   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)            CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
612   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)       CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
613   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)            Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
614 Total Sales: 825
615 Total numbers: 20
616
617 *****
618 CDPlayer is out of stock
619 place order for: CDPlayer
620 Payment: 51.0
621 register now has: 1360.0,before: 1411.0
622 MP3 is out of stock
623 But we have already bought some.
624 The total value in our inventory is: 1229
625
626 =====
627 Now, Velma starts to welcome customers
628 Velma sold a Vinyl80 in condition:very good to customer55at a 10% decrease for $7.0
629 register now has: 1367.0,before: 1360.0
630 Velma bought a Cable391 in 1 from customer73 for $7.0
631 Payment: 7.0
632 register now has: 1360.0,before: 1367.0
633 Velma bought a Bass201 in 2 from customer19 for $28.0
634 Payment: 28.0
635 register now has: 1332.0,before: 1360.0
636 Velma bought a CD491 in 2 from customer12 at a 10% increase for $54.0
637 Payment: 54.0
638 register now has: 1278.0,before: 1332.0
639 Velma bought a RecordPlayer1160 in 1 from customer76 at a 10% increase for $32.0
640 Payment: 32.0
641 register now has: 1246.0,before: 1278.0
642 =====
643
644 Eight hours has passed. Velma starts to clean the store and prepare to go home
645
646 Unfortunately Velma has damaged Bandana-79
647 The new sate of Bandana-79 is (list price: 58.0,condition: good)
648
649 *****
650 Current stock:
651   PaperScore-88 (cost:24.0,list price: 48.0 condition:fair)   CD-60 (cost:25.0,list price: 50.0 condition:fair)
652   Vinyl-68(cost:5.0,list price: 8.0 condition:poor)           RecordPlayer-42 (cost:49.0,list price: 78.0 condition:good)
653   RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)  RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
654   Guitar87(cost:38.0,list price: 76.0 condition:poor)         Bass15 (cost:12.0,list price: 24.0 condition:fair)
655   Mandolin-24 (cost:19.0,list price: 30.0 condition:poor)     Mandolin14 (cost:19.0,list price: 30.0 condition:good)
656   Flute53 (cost:9.0,list price: 14.0 condition:poor)         Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
657   Harmonica-46 (cost:41.0,list price: 66.0 condition:poor)   Harmonica99 (cost:41.0,list price: 82.0 condition:good)
658   Hat68 (cost:39.0,list price: 62.0 condition:fair)          Shirt-97(cost:47.0,list price: 75.0 condition:good)
659   Shirt91 (cost:47.0,list price: 94.0 condition:poor)        Bandana56 (cost:45.0,list price: 90.0 condition:good)
660   Bandana-79 (cost:45.0,list price: 58.0 condition:good)     PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
661   PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 18.0 condition:good)
662   Cable-2 (cost:11.0,list price: 22.0 condition:good)        Cable-57(cost:11.0,list price: 18.0 condition:poor)
663   StringAcc74 (cost:3.0,list price: 5.0 condition:good)      CD545 (cost:40.0,list price: 80.0 condition:excellent)
664   Hat630 (cost:49.0,list price: 98.0 condition:fair)        Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
665   Cable470(cost:58.0,list price: 93.0 condition:very good)   Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
666   Bandana680 (cost:34.0,list price: 68.0 condition:excellent) PracticeAmp860 (cost:31.0,list price: 62.0 condition:poor)
667   Vinyl848(cost:27.0,list price: 43.0 condition:very good)  Vinyl321(cost:14.0,list price: 28.0 condition:fair)
668   StringAcc442 (cost:43.0,list price: 86.0 condition:fair)   CD960 (cost:59.0,list price: 118.0 condition:excellent)
669   Flute1224 (cost:48.0,list price: 96.0 condition:good)     Cable391(cost:7.0,list price: 14.0 condition:poor)
670   Bass201 (cost:28.0,list price: 56.0 condition:fair)       CD491 (cost:54.0,list price: 108.0 condition:fair)
671   RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor)
672 Total value: 1345
673 Total numbers: 41
674 End
675 *****
676 Sold Item
677   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)           Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
678   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)     Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
679   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)           StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
680   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)            Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
681   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)         Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
682   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)      Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
683   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)        MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
684   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)            CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
685   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)       CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)

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686 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
687 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)
688 Total Sales: 832
689 Total numbers: 21
690
691 *****
692 Velma locked the door and went back home
693 =====
694
695
696
697 =====
698 DAY: 6
699 Shaggy arrives at the store on Day 6
700 First, as a good worker, Shaggy goes ahead to check the mailbox
701 CDPlayer5 has been added to the inventory
702 Current stock size: 42
703 CDPlayer83 has been added to the inventory
704 Current stock size: 43
705 CDPlayer78 has been added to the inventory
706 Current stock size: 44
707 All arrived items have been moved into the inventory
708
709
710 Now, Shaggy checks the money in the cash register
711
712 The cash register has: 1246.0
713
714 Shaggy will start checking inventory
715 *****
716 Current stock:
717 PaperScore-88 (cost:24.0,list price: 48.0 condition:fair) CD-60 (cost:25.0,list price: 50.0 condition:fair)
718 Vinyl-68(cost:5.0,list price: 8.0 condition:poor) RecordPlayer-42 (cost:49.0,list price: 78.0 condition:good)
719 RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
720 Guitar87(cost:38.0,list price: 76.0 condition:poor) Bass15 (cost:12.0,list price: 24.0 condition:fair)
721 Mandolin-24 (cost:19.0,list price: 30.0 condition:poor) Mandolin14 (cost:19.0,list price: 30.0 condition:good)
722 Flute53 (cost:9.0,list price: 14.0 condition:poor) Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
723 Harmonica-46 (cost:41.0,list price: 66.0 condition:poor) Harmonica99 (cost:41.0,list price: 82.0 condition:good)
724 Hat68 (cost:39.0,list price: 62.0 condition:fair) Shirt-97(cost:47.0,list price: 75.0 condition:good)
725 Shirt91 (cost:47.0,list price: 94.0 condition:poor) Bandana56 (cost:45.0,list price: 90.0 condition:good)
726 Bandana-79 (cost:45.0,list price: 58.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
727 PracticeAmp-56 (cost:49.0,list price: 98.0 condition:very good) Cable88 (cost:11.0,list price: 18.0 condition:good)
728 Cable-2 (cost:11.0,list price: 22.0 condition:good) Cable-57(cost:11.0,list price: 18.0 condition:poor)
729 StringAcc74 (cost:3.0,list price: 5.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
730 Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
731 Cable470(cost:58.0,list price: 93.0 condition:very good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
732 Bandana680 (cost:34.0,list price: 68.0 condition:excellent) PracticeAmp860 (cost:31.0,list price: 62.0 condition:poor)
733 Vinyl848(cost:27.0,list price: 43.0 condition:very good) Vinyl321(cost:14.0,list price: 28.0 condition:fair)
734 StringAcc442 (cost:43.0,list price: 86.0 condition:fair) CD960 (cost:59.0,list price: 118.0 condition:excellent)
735 Flute1224 (cost:48.0,list price: 96.0 condition:good) Cable391(cost:7.0,list price: 14.0 condition:poor)
736 Bass201 (cost:28.0,list price: 56.0 condition:fair) CD491 (cost:54.0,list price: 108.0 condition:fair)
737 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
738 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 34.0 condition:good)
739 Total value: 1396
740 Total numbers: 44
741 End
742 *****
743 Sold Item
744 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
745 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
746 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
747 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
748 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
749 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
750 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
751 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
752 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
753 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
754 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)
755 Total Sales: 832
756 Total numbers: 21
757
758 *****
759 MP3 is out of stock
760 But we have already bought some.
761 The total value in our inventory is: 1396
762
763 =====
764 Now, Shaggy starts to welcome customers
765 Shaggy sold a PaperScore-88 in condition:fair to customer0at a 10% decrease for $43.0
766 register now has: 1289.0,before: 1246.0
767 Shaggy sold a RecordPlayer-42 in condition:good to customer7at a 10% decrease for $70.0
768 register now has: 1359.0,before: 1289.0
769 Shaggy bought a Bass23 in 3 from customer55 at a 10% increase for $40.0
770 Payment: 40.0
771 register now has: 1319.0,before: 1359.0
772 Shaggy bought a Hat776 in 2 from customer33 at a 10% increase for $32.0
773 Payment: 32.0
774 register now has: 1287.0,before: 1319.0
775 Shaggy bought a Guitar676 in 1 from customer44 at a 10% increase for $41.0
776 Payment: 41.0
777 register now has: 1246.0,before: 1287.0
778 =====
779
780 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
781
782 Unfortunately Shaggy has damaged Mandolin-24
783 Item: Mandolin-24 has broken
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784 Unfortunately Shaggy has damaged Flute53
785 Item: Flute53 has broken
786 Unfortunately Shaggy has damaged Harmonica-46
787 Item: Harmonica-46 has broken
788 Unfortunately Shaggy has damaged Hat68
789 The new sate of Hat68 is (list price: 50.0,condition: poor)
790 Unfortunately Shaggy has damaged Shirt91
791 Item: Shirt91 has broken
792 Unfortunately Shaggy has damaged PracticeAmp-56
793 The new sate of PracticeAmp-56 is (list price: 78.0,condition: good)
794 Unfortunately Shaggy has damaged Cable88
795 The new sate of Cable88 is (list price: 14.0,condition: fair)
796 Unfortunately Shaggy has damaged Cable-57
797 Item: Cable-57 has broken
798 Unfortunately Shaggy has damaged StringAcc74
799 The new sate of StringAcc74 is (list price: 4.0,condition: fair)
800 Unfortunately Shaggy has damaged Cable470
801 The new sate of Cable470 is (list price: 74.0,condition: good)
802 Unfortunately Shaggy has damaged Bandana680
803 The new sate of Bandana680 is (list price: 54.0,condition: very good)
804 Unfortunately Shaggy has damaged PracticeAmp860
805 Item: PracticeAmp860 has broken
806 Unfortunately Shaggy has damaged CDPlayer78
807 The new sate of CDPlayer78 is (list price: 27.0,condition: fair)
808
809 *****
810 Current stock:
811     CD-60      (cost:25.0,list price: 50.0 condition:fair)      Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
812     RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor)      RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
813     Guitar87(cost:38.0,list price: 76.0 condition:poor)      Bass15 (cost:12.0,list price: 24.0 condition:fair)
814     Mandolin14 (cost:19.0,list price: 30.0 condition:good)      Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
815     Harmonica99 (cost:41.0,list price: 82.0 condition:good)      Hat68 (cost:39.0,list price: 50.0 condition:poor)
816     Shirt-97(cost:47.0,list price: 75.0 condition:good)      Bandana56 (cost:45.0,list price: 90.0 condition:good)
817     Bandana-79 (cost:45.0,list price: 58.0 condition:good)      PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
818     PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good)      Cable88 (cost:11.0,list price: 14.0 condition:fair)
819     Cable-2 (cost:11.0,list price: 22.0 condition:good)      StringAcc74 (cost:3.0,list price: 4.0 condition:fair)
820     CD545 (cost:40.0,list price: 80.0 condition:excellent)      Hat630 (cost:49.0,list price: 98.0 condition:fair)
821     Mandolin433 (cost:17.0,list price: 34.0 condition:poor)      Cable470(cost:58.0,list price: 74.0 condition:good)
822     Harmonica270 (cost:26.0,list price: 42.0 condition:fair)      Bandana680 (cost:34.0,list price: 54.0 condition:very good)
823     Vinyl848(cost:27.0,list price: 43.0 condition:very good)      Vinyl321(cost:14.0,list price: 28.0 condition:fair)
824     StringAcc442 (cost:43.0,list price: 86.0 condition:fair)      CD960 (cost:59.0,list price: 118.0 condition:excellent)
825     Flute1224 (cost:48.0,list price: 96.0 condition:good)      Cable391(cost:7.0,list price: 14.0 condition:poor)
826     Bass201 (cost:28.0,list price: 56.0 condition:fair)      CD491 (cost:54.0,list price: 108.0 condition:fair)
827     RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor)      CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
828     CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)      CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
829     Bass23 (cost:40.0,list price: 80.0 condition:good)      Hat776 (cost:32.0,list price: 64.0 condition:fair)
830     Guitar676 (cost:41.0,list price: 82.0 condition:poor)
831 Total value: 1278
832 Total numbers: 39
833 End
834 *****
835 Sold Item
836     Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
837     PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)      Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
838     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)      StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
839     Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)      Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
840     CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)      Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
841     PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)      Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
842     StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)      MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
843     MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)      CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
844     CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)      CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
845     Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)      Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
846     Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)      PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
847     RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)
848 Total Sales: 945
849 Total numbers: 23
850
851 *****
852 Shaggy locked the door and went back home
853 =====
854
855
856
857 =====
858 DAY: 7
859 The store is closed today
860
861
862
863 =====
864 DAY: 8
865 Velma arrives at the store on Day 8
866 First, as a good worker, Velma goes ahead to check the mailbox
867 MP3-54 has been added to the inventory
868 Current stock size: 40
869 MP384 has been added to the inventory
870 Current stock size: 41
871 MP3-64 has been added to the inventory
872 Current stock size: 42
873 All arrived items have been moved into the inventory
874
875
876 Now, Velma checks the money in the cash register
877
878 The cash register has: 1246.0
879
880 Velma will start checking inventory
881 *****
```

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Emulation
882 Current stock:
883   CD-60 (cost:25.0,list price: 50.0 condition:fair) Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
884   RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
885   Guitar87(cost:38.0,list price: 76.0 condition:poor) Bass15 (cost:12.0,list price: 24.0 condition:fair)
886   Mandolin14 (cost:19.0,list price: 30.0 condition:good) Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
887   Harmonica99 (cost:41.0,list price: 82.0 condition:good) Hat68 (cost:39.0,list price: 50.0 condition:poor)
888   Shirt-97(cost:47.0,list price: 75.0 condition:good) Bandana56 (cost:45.0,list price: 90.0 condition:good)
889   Bandana-79 (cost:45.0,list price: 58.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
890   PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
891   Cable-2 (cost:11.0,list price: 22.0 condition:good) StringAcc74 (cost:3.0,list price: 4.0 condition:fair)
892   CD545 (cost:40.0,list price: 80.0 condition:excellent) Hat630 (cost:49.0,list price: 98.0 condition:fair)
893   Mandolin433 (cost:17.0,list price: 34.0 condition:poor) Cable470(cost:58.0,list price: 74.0 condition:good)
894   Harmonica270 (cost:26.0,list price: 42.0 condition:fair) Bandana680 (cost:34.0,list price: 54.0 condition:very good)
895   Vinyl848(cost:27.0,list price: 43.0 condition:very good) Vinyl321(cost:14.0,list price: 28.0 condition:fair)
896   StringAcc442 (cost:43.0,list price: 86.0 condition:fair) CD960 (cost:59.0,list price: 118.0 condition:excellent)
897   Flute1224 (cost:48.0,list price: 96.0 condition:good) Cable391(cost:7.0,list price: 14.0 condition:poor)
898   Bass201 (cost:28.0,list price: 56.0 condition:fair) CD491 (cost:54.0,list price: 108.0 condition:fair)
899   RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
900   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
901   Bass23 (cost:40.0,list price: 80.0 condition:good) Hat776 (cost:32.0,list price: 64.0 condition:fair)
902   Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP3-54 (cost:3.0,list price: 6.0 condition:fair)
903   MP384 (cost:3.0,list price: 6.0 condition:excellent) MP3-64 (cost:3.0,list price: 6.0 condition:good)
904 Total value: 1287
905 Total numbers: 42
906 End
907 *****
908 Sold Item
909   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
910   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
911   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
912   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
913   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
914   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
915   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
916   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
917   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
918   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
919   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
920   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)
921 Total Sales: 945
922 Total numbers: 23
923
924 *****
925 PaperScore is out of stock
926 place order for: PaperScore
927 Payment: 27.0
928 register now has: 1219.0,before: 1246.0
929 The total value in our inventory is: 1287
930
931 =====
932 Now, Velma starts to welcome customers
933 Velma sold a Shirt-97 in good to customer58at $75.0
934 register now has: 1294.0,before: 1219.0
935 Velma sold a Guitar87 in condition:poor to customer25at a 10% decrease for $68.0
936 register now has: 1362.0,before: 1294.0
937 Velma sold a StringAcc74 in condition:fair to customer23at a 10% decrease for $4.0
938 register now has: 1366.0,before: 1362.0
939 Velma sold a Hat68 in condition:poor to customer94at a 10% decrease for $45.0
940 register now has: 1411.0,before: 1366.0
941 Velma sold a Mandolin14 in good to customer44at $30.0
942 register now has: 1441.0,before: 1411.0
943 Velma bought a Mandolin190 in 2 from customer35 at a 10% increase for $47.0
944 Payment: 47.0
945 register now has: 1394.0,before: 1441.0
946 Velma bought a Harmonica610 in 2 from customer87 for $10.0
947 Payment: 10.0
948 register now has: 1384.0,before: 1394.0
949 Velma bought a Guitar1248 in 4 from customer1 for $59.0
950 Payment: 59.0
951 register now has: 1325.0,before: 1384.0
952 Velma bought a Hat612 in 3 from customer80 at a 10% increase for $17.0
953 Payment: 17.0
954 register now has: 1308.0,before: 1325.0
955 =====
956
957 Eight hours has passed. Velma starts to clean the store and prepare to go home
958
959 Unfortunately Velma has damaged Cable391
960 Item: Cable391 has broken
961 Unfortunately Velma has damaged Bass23
962 The new sate of Bass23 is (list price: 64.0,condition: fair)
963 Unfortunately Velma has damaged MP384
964 The new sate of MP384 is (list price: 5.0,condition: very good)
965
966 *****
967 Current stock:
968   CD-60 (cost:25.0,list price: 50.0 condition:fair) Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
969   RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
970   Bass15 (cost:12.0,list price: 24.0 condition:fair) Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
971   Harmonica99 (cost:41.0,list price: 82.0 condition:good) Bandana56 (cost:45.0,list price: 90.0 condition:good)
972   Bandana-79 (cost:45.0,list price: 58.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
973   PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
974   Cable-2 (cost:11.0,list price: 22.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
975   Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
976   Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
977   Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 43.0 condition:very good)
978   Vinyl321(cost:14.0,list price: 28.0 condition:fair) StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
979   CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 96.0 condition:good)
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980 Bass201 (cost:28.0,list price: 56.0 condition:fair) CD491 (cost:54.0,list price: 108.0 condition:fair)
981 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
982 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
983 Bass23 (cost:40.0,list price: 64.0 condition:fair) Hat776 (cost:32.0,list price: 64.0 condition:fair)
984 Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP3-54 (cost:3.0,list price: 6.0 condition:fair)
985 MP384 (cost:3.0,list price: 5.0 condition:very good) MP3-64 (cost:3.0,list price: 6.0 condition:good)
986 Mandolin190 (cost:47.0,list price: 94.0 condition:fair) Harmonica610 (cost:10.0,list price: 20.0 condition:fair)
987 Guitar1248 (cost:59.0,list price: 118.0 condition:very good) Hat612 (cost:17.0,list price: 34.0 condition:good)
988 Total value: 1267
989 Total numbers: 40
990 End
991 *****
992 Sold Item
993 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
994 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
995 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
996 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
997 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
998 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
999 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1000 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1001 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1002 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1003 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1004 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1005 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1006 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1007 Total Sales: 1167
1008 Total numbers: 28
1009
1010 *****
1011 Velma locked the door and went back home
1012 =====
1013
1014
1015
1016 =====
1017 DAY: 9
1018 Shaggy arrives at the store on Day 9
1019 First, as a good worker, Shaggy goes ahead to check the mailbox
1020 PaperScore-34 has been added to the inventory
1021 Current stock size: 41
1022 PaperScore-39 has been added to the inventory
1023 Current stock size: 42
1024 PaperScore10 has been added to the inventory
1025 Current stock size: 43
1026 All arrived items have been moved into the inventory
1027
1028
1029 Now, Shaggy checks the money in the cash register
1030
1031 The cash register has: 1308.0
1032
1033 Shaggy will start checking inventory
1034 *****
1035 Current stock:
1036 CD-60 (cost:25.0,list price: 50.0 condition:fair) Vinyl-68(cost:5.0,list price: 8.0 condition:poor)
1037 RecordPlayer98 (cost:49.0,list price: 98.0 condition:poor) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
1038 Bass15 (cost:12.0,list price: 24.0 condition:fair) Harmonica-35 (cost:41.0,list price: 82.0 condition:poor)
1039 Harmonica99 (cost:41.0,list price: 82.0 condition:good) Bandana56 (cost:45.0,list price: 90.0 condition:good)
1040 Bandana-79 (cost:45.0,list price: 58.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
1041 PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
1042 Cable-2 (cost:11.0,list price: 22.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
1043 Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
1044 Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1045 Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 43.0 condition:very good)
1046 Vinyl321(cost:14.0,list price: 28.0 condition:fair) StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1047 CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 96.0 condition:good)
1048 Bass201 (cost:28.0,list price: 56.0 condition:fair) CD491 (cost:54.0,list price: 108.0 condition:fair)
1049 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1050 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1051 Bass23 (cost:40.0,list price: 64.0 condition:fair) Hat776 (cost:32.0,list price: 64.0 condition:fair)
1052 Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP3-54 (cost:3.0,list price: 6.0 condition:fair)
1053 MP384 (cost:3.0,list price: 5.0 condition:very good) MP3-64 (cost:3.0,list price: 6.0 condition:good)
1054 Mandolin190 (cost:47.0,list price: 94.0 condition:fair) Harmonica610 (cost:10.0,list price: 20.0 condition:fair)
1055 Guitar1248 (cost:59.0,list price: 118.0 condition:very good) Hat612 (cost:17.0,list price: 34.0 condition:good)
1056 PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent) PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)
1057 PaperScore10 (cost:9.0,list price: 18.0 condition:very good)
1058 Total value: 1294
1059 Total numbers: 43
1060 End
1061 *****
1062 Sold Item
1063 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1064 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1065 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1066 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1067 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1068 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1069 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1070 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1071 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1072 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1073 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1074 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1075 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1076 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1077 Total Sales: 1167

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1078 Total numbers: 28
1079
1080 *****
1081 Shirt is out of stock
1082 place order for: Shirt
1083 Payment: 39.0
1084 register now has: 1269.0,before: 1308.0
1085 The total value in our inventory is: 1294
1086
1087 =====
1088 Now, Shaggy starts to welcome customers
1089 Shaggy sold a Bandana56 in good to customer37at $90.0
1090 register now has: 1359.0,before: 1269.0
1091 Shaggy sold a RecordPlayer98 in condition:poor to customer47at a 10% decrease for $88.0
1092 register now has: 1447.0,before: 1359.0
1093 Shaggy sold a MP3-54 in condition:fair to customer58at a 10% decrease for $5.0
1094 register now has: 1452.0,before: 1447.0
1095 Shaggy bought a Bass260 in 2 from customer40 at a 10% increase for $32.0
1096 Payment: 32.0
1097 register now has: 1420.0,before: 1452.0
1098 Shaggy bought a PaperScore278 in 4 from customer33 for $20.0
1099 Payment: 20.0
1100 register now has: 1400.0,before: 1420.0
1101 Shaggy bought a Flute224 in 3 from customer39 for $23.0
1102 Payment: 23.0
1103 register now has: 1377.0,before: 1400.0
1104 =====
1105
1106 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
1107
1108 Unfortunately Shaggy has damaged Vinyl-68
1109 Item: Vinyl-68 has broken
1110 Unfortunately Shaggy has damaged Harmonica-35
1111 Item: Harmonica-35 has broken
1112 Unfortunately Shaggy has damaged Vinyl848
1113 The new sate of Vinyl848 is (list price: 34.0,condition: good)
1114 Unfortunately Shaggy has damaged CD491
1115 The new sate of CD491 is (list price: 86.0,condition: poor)
1116 Unfortunately Shaggy has damaged Harmonica610
1117 The new sate of Harmonica610 is (list price: 16.0,condition: poor)
1118 Unfortunately Shaggy has damaged PaperScore10
1119 The new sate of PaperScore10 is (list price: 14.0,condition: good)
1120
1121 *****
1122 Current stock:
1123     CD-60 (cost:25.0,list price: 50.0 condition:fair) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
1124     Bass15 (cost:12.0,list price: 24.0 condition:fair) Harmonica99 (cost:41.0,list price: 82.0 condition:good)
1125     Bandana-79 (cost:45.0,list price: 58.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
1126     PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
1127     Cable-2 (cost:11.0,list price: 22.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
1128     Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
1129     Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1130     Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 34.0 condition:good)
1131     Vinyl321(cost:14.0,list price: 28.0 condition:fair) StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1132     CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 96.0 condition:good)
1133     Bass201 (cost:28.0,list price: 56.0 condition:fair) CD491 (cost:54.0,list price: 86.0 condition:poor)
1134     RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1135     CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1136     Bass23 (cost:40.0,list price: 64.0 condition:fair) Hat776 (cost:32.0,list price: 64.0 condition:fair)
1137     Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP384 (cost:3.0,list price: 5.0 condition:very good)
1138     MP3-64 (cost:3.0,list price: 6.0 condition:good) Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1139     Harmonica610 (cost:10.0,list price: 16.0 condition:poor) Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1140     Hat612 (cost:17.0,list price: 34.0 condition:good) PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent)
1141     PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent) PaperScore10 (cost:9.0,list price: 14.0 condition:good)
1142     Bass260 (cost:32.0,list price: 64.0 condition:fair) PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1143     Flute224(cost:23.0,list price: 46.0 condition:good)
1144 Total value: 1226
1145 Total numbers: 41
1146 End
1147 *****
1148 Sold Item
1149     Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1150     PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1151     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1152     Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1153     CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1154     PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1155     StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1156     MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1157     CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1158     Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1159     Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1160     RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1161     Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1162     Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1163     Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1164     MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)
1165 Total Sales: 1350
1166 Total numbers: 31
1167
1168 *****
1169 Shaggy locked the door and went back home
1170 =====
1171
1172
1173
1174 =====
1175 DAY: 10
```

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1176 Shaggy arrives at the store on Day 10
1177 First, as a good worker, Shaggy goes ahead to check the mailbox
1178 Shirt-54 has been added to the inventory
1179 Current stock size: 42
1180 Shirt49 has been added to the inventory
1181 Current stock size: 43
1182 Shirt45 has been added to the inventory
1183 Current stock size: 44
1184 All arrived items have been moved into the inventory
1185
1186
1187 Now, Shaggy checks the money in the cash register
1188
1189 The cash register has: 1377.0
1190
1191 Shaggy will start checking inventory
1192 *****
1193 Current stock:
1194     CD-60 (cost:25.0,list price: 50.0 condition:fair)      RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
1195     Bass15 (cost:12.0,list price: 24.0 condition:fair)     Harmonica99 (cost:41.0,list price: 82.0 condition:good)
1196     Bandana-79 (cost:45.0,list price: 58.0 condition:good) PracticeAmp-85 (cost:49.0,list price: 78.0 condition:fair)
1197     PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
1198     Cable-2 (cost:11.0,list price: 22.0 condition:good)    CD545 (cost:40.0,list price: 80.0 condition:excellent)
1199     Hat630 (cost:49.0,list price: 98.0 condition:fair)     Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
1200     Cable470(cost:58.0,list price: 74.0 condition:good)    Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1201     Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 34.0 condition:good)
1202     Vinyl321(cost:14.0,list price: 28.0 condition:fair)    StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1203     CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 96.0 condition:good)
1204     Bass201 (cost:28.0,list price: 56.0 condition:fair)    CD491 (cost:54.0,list price: 86.0 condition:poor)
1205     RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1206     CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1207     Bass23 (cost:40.0,list price: 64.0 condition:fair)     Hat776 (cost:32.0,list price: 64.0 condition:fair)
1208     Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP384 (cost:3.0,list price: 5.0 condition:very good)
1209     MP3-64 (cost:3.0,list price: 6.0 condition:good)       Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1210     Harmonica610 (cost:10.0,list price: 16.0 condition:poor) Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1211     Hat612 (cost:17.0,list price: 34.0 condition:good)     PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent)
1212     PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent) PaperScore10 (cost:9.0,list price: 14.0 condition:good)
1213     Bass260 (cost:32.0,list price: 64.0 condition:fair)    PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1214     Flute224(cost:23.0,list price: 46.0 condition:good)    Shirt-54(cost:13.0,list price: 26.0 condition:excellent)
1215     Shirt49 (cost:13.0,list price: 26.0 condition:good)    Shirt45 (cost:13.0,list price: 26.0 condition:fair)
1216 Total value: 1265
1217 Total numbers: 44
1218 End
1219 *****
1220 Sold Item
1221     Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)         Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1222     PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)   Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1223     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)         StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1224     Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)          Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1225     CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)       Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1226     PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)    Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1227     StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)      MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1228     MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)          CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1229     CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)      CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1230     Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)           Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1231     Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)           PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1232     RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1233     Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)         StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1234     Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)           Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1235     Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)       RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1236     MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)
1237 Total Sales: 1350
1238 Total numbers: 31
1239
1240 *****
1241 The total value in our inventory is: 1265
1242
1243 =====
1244 Now, Shaggy starts to welcome customers
1245 Shaggy sold a Bass15 in condition:fair to customer70at a 10% decrease for $22.0
1246 register now has: 1399.0,before: 1377.0
1247 Shaggy sold a Shirt-54 in excellent to customer69at $26.0
1248 register now has: 1425.0,before: 1399.0
1249 Shaggy sold a PracticeAmp-85 in condition:fair to customer40at a 10% decrease for $70.0
1250 register now has: 1495.0,before: 1425.0
1251 Shaggy bought a CDPlayer348 in 3 from customer76 at a 10% increase for $37.0
1252 Payment: 37.0
1253 register now has: 1458.0,before: 1495.0
1254 Shaggy bought a CD1062 in 5 from customer29 at a 10% increase for $59.0
1255 Payment: 59.0
1256 register now has: 1399.0,before: 1458.0
1257 Shaggy bought a CD502 in 3 from customer92 for $38.0
1258 Payment: 38.0
1259 register now has: 1361.0,before: 1399.0
1260 =====
1261
1262 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
1263
1264 Unfortunately Shaggy has damaged CD-60
1265 The new sate of CD-60 is (list price: 40.0,condition: poor)
1266 Unfortunately Shaggy has damaged Bandana-79
1267 The new sate of Bandana-79 is (list price: 46.0,condition: fair)
1268 Unfortunately Shaggy has damaged Flute1224
1269 The new sate of Flute1224 is (list price: 77.0,condition: fair)
1270 Unfortunately Shaggy has damaged Bass201
1271 The new sate of Bass201 is (list price: 45.0,condition: poor)
1272 Unfortunately Shaggy has damaged Flute224
1273 The new sate of Flute224 is (list price: 37.0,condition: fair)

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```
1274
1275 *****
1276 Current stock:
1277   CD-60 (cost:25.0,list price: 40.0 condition:poor) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
1278   Harmonica99 (cost:41.0,list price: 82.0 condition:good) Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1279   PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
1280   Cable-2 (cost:11.0,list price: 22.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
1281   Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
1282   Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1283   Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 34.0 condition:good)
1284   Vinyl321(cost:14.0,list price: 28.0 condition:fair) StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1285   CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 77.0 condition:fair)
1286   Bass201 (cost:28.0,list price: 45.0 condition:poor) CD491 (cost:54.0,list price: 86.0 condition:poor)
1287   RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1288   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1289   Bass23 (cost:40.0,list price: 64.0 condition:fair) Hat776 (cost:32.0,list price: 64.0 condition:fair)
1290   Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP384 (cost:3.0,list price: 5.0 condition:very good)
1291   MP3-64 (cost:3.0,list price: 6.0 condition:good) Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1292   Harmonica610 (cost:10.0,list price: 16.0 condition:poor) Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1293   Hat612 (cost:17.0,list price: 34.0 condition:good) PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent)
1294   PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent) PaperScore10 (cost:9.0,list price: 14.0 condition:good)
1295   Bass260 (cost:32.0,list price: 64.0 condition:fair) PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1296   Flute224(cost:23.0,list price: 37.0 condition:fair) Shirt49 (cost:13.0,list price: 26.0 condition:good)
1297   Shirt45 (cost:13.0,list price: 26.0 condition:fair) CDPlayer348 (cost:37.0,list price: 74.0 condition:good)
1298   CD1062 (cost:59.0,list price: 118.0 condition:excellent) CD502 (cost:38.0,list price: 76.0 condition:good)
1299 Total value: 1325
1300 Total numbers: 44
1301 End
1302 *****
1303 Sold Item
1304   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1305   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1306   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1307   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1308   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1309   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1310   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1311   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1312   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1313   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1314   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1315   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1316   Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1317   Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1318   Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1319   MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1320   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1321 Total Sales: 1468
1322 Total numbers: 34
1323
1324 *****
1325 Shaggy locked the door and went back home
1326 =====
1327
1328
1329
1330 =====
1331 DAY: 11
1332 Velma arrives at the store on Day 11
1333 First, as a good worker, Velma goes ahead to check the mailbox
1334 Nothing has arrived yet
1335 All arrived items have been moved into the inventory
1336
1337
1338 Now, Velma checks the money in the cash register
1339
1340 The cash register has: 1361.0
1341
1342 Velma will start checking inventory
1343 *****
1344 Current stock:
1345   CD-60 (cost:25.0,list price: 40.0 condition:poor) RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)
1346   Harmonica99 (cost:41.0,list price: 82.0 condition:good) Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1347   PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
1348   Cable-2 (cost:11.0,list price: 22.0 condition:good) CD545 (cost:40.0,list price: 80.0 condition:excellent)
1349   Hat630 (cost:49.0,list price: 98.0 condition:fair) Mandolin433 (cost:17.0,list price: 34.0 condition:poor)
1350   Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1351   Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 34.0 condition:good)
1352   Vinyl321(cost:14.0,list price: 28.0 condition:fair) StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1353   CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 77.0 condition:fair)
1354   Bass201 (cost:28.0,list price: 45.0 condition:poor) CD491 (cost:54.0,list price: 86.0 condition:poor)
1355   RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1356   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1357   Bass23 (cost:40.0,list price: 64.0 condition:fair) Hat776 (cost:32.0,list price: 64.0 condition:fair)
1358   Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP384 (cost:3.0,list price: 5.0 condition:very good)
1359   MP3-64 (cost:3.0,list price: 6.0 condition:good) Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1360   Harmonica610 (cost:10.0,list price: 16.0 condition:poor) Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1361   Hat612 (cost:17.0,list price: 34.0 condition:good) PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent)
1362   PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent) PaperScore10 (cost:9.0,list price: 14.0 condition:good)
1363   Bass260 (cost:32.0,list price: 64.0 condition:fair) PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1364   Flute224(cost:23.0,list price: 37.0 condition:fair) Shirt49 (cost:13.0,list price: 26.0 condition:good)
1365   Shirt45 (cost:13.0,list price: 26.0 condition:fair) CDPlayer348 (cost:37.0,list price: 74.0 condition:good)
1366   CD1062 (cost:59.0,list price: 118.0 condition:excellent) CD502 (cost:38.0,list price: 76.0 condition:good)
1367 Total value: 1325
1368 Total numbers: 44
1369 End
1370 *****
1371 Sold Item
```

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1372 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1373 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1374 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1375 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1376 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1377 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1378 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1379 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1380 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1381 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1382 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1383 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1384 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1385 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1386 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1387 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1388 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1389 Total Sales: 1468
1390 Total numbers: 34
1391
1392 *****
1393 The total value in our inventory is: 1325
1394
1395 =====
1396 Now, Velma starts to welcome customers
1397 Velma sold a Mandolin433 in poor to customer85at $34.0
1398 register now has: 1395.0,before: 1361.0
1399 Velma sold a CD-60 in condition:poor to customer81at a 10% decrease for $36.0
1400 register now has: 1431.0,before: 1395.0
1401 Velma sold a CD545 in condition:excellent to customer6at a 10% decrease for $72.0
1402 register now has: 1503.0,before: 1431.0
1403 Velma sold a Harmonica99 in good to customer31at $82.0
1404 register now has: 1585.0,before: 1503.0
1405 Velma bought a CD444 in 3 from customer49 for $61.0
1406 Payment: 61.0
1407 register now has: 1524.0,before: 1585.0
1408 Velma bought a PracticeAmp134 in 4 from customer48 at a 10% increase for $55.0
1409 Payment: 55.0
1410 register now has: 1469.0,before: 1524.0
1411 =====
1412
1413 Eight hours has passed. Velma starts to clean the store and prepare to go home
1414
1415 Unfortunately Velma has damaged Vinyl321
1416 The new sate of Vinyl321 is (list price: 22.0,condition: poor)
1417 Unfortunately Velma has damaged Flute224
1418 The new sate of Flute224 is (list price: 30.0,condition: poor)
1419 Unfortunately Velma has damaged CDPlayer348
1420 The new sate of CDPlayer348 is (list price: 59.0,condition: fair)
1421
1422 *****
1423 Current stock:
1424 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1425 PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good) Cable88 (cost:11.0,list price: 14.0 condition:fair)
1426 Cable-2 (cost:11.0,list price: 22.0 condition:good) Hat630 (cost:49.0,list price: 98.0 condition:fair)
1427 Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1428 Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl848(cost:27.0,list price: 34.0 condition:good)
1429 Vinyl321(cost:14.0,list price: 22.0 condition:poor) StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1430 CD960 (cost:59.0,list price: 118.0 condition:excellent) Flute1224 (cost:48.0,list price: 77.0 condition:fair)
1431 Bass201 (cost:28.0,list price: 45.0 condition:poor) CD491 (cost:54.0,list price: 86.0 condition:poor)
1432 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1433 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1434 Bass23 (cost:40.0,list price: 64.0 condition:fair) Hat776 (cost:32.0,list price: 64.0 condition:fair)
1435 Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP384 (cost:3.0,list price: 5.0 condition:very good)
1436 MP3-64 (cost:3.0,list price: 6.0 condition:good) Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1437 Harmonica610 (cost:10.0,list price: 16.0 condition:poor) Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1438 Hat612 (cost:17.0,list price: 34.0 condition:good) PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent)
1439 PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent) PaperScore10 (cost:9.0,list price: 14.0 condition:good)
1440 Bass260 (cost:32.0,list price: 64.0 condition:fair) PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1441 Flute224(cost:23.0,list price: 30.0 condition:poor) Shirt49 (cost:13.0,list price: 26.0 condition:good)
1442 Shirt45 (cost:13.0,list price: 26.0 condition:fair) CDPlayer348 (cost:37.0,list price: 59.0 condition:fair)
1443 CD1062 (cost:59.0,list price: 118.0 condition:excellent) CD502 (cost:38.0,list price: 76.0 condition:good)
1444 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
1445 Total value: 1318
1446 Total numbers: 42
1447 End
1448 *****
1449 Sold Item
1450 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1451 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1452 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1453 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1454 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1455 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1456 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1457 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1458 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1459 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1460 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1461 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1462 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1463 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1464 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1465 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1466 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1467 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1468 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1469 Total Sales: 1692
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1470 Total numbers: 38
1471
1472 *****
1473 Velma locked the door and went back home
1474 =====
1475
1476
1477
1478 =====
1479 DAY: 12
1480 Shaggy arrives at the store on Day 12
1481 First, as a good worker, Shaggy goes ahead to check the mailbox
1482 Nothing has arrived yet
1483 All arrived items have been moved into the inventory
1484
1485
1486 Now, Shaggy checks the money in the cash register
1487
1488 The cash register has: 1469.0
1489
1490 Shaggy will start checking inventory
1491 *****
1492 Current stock:
1493   RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)      Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1494   PracticeAmp-56 (cost:49.0,list price: 78.0 condition:good)           Cable88 (cost:11.0,list price: 14.0 condition:fair)
1495   Cable-2 (cost:11.0,list price: 22.0 condition:good)                  Hat630 (cost:49.0,list price: 98.0 condition:fair)
1496   Cable470(cost:58.0,list price: 74.0 condition:good)                  Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1497   Bandana680 (cost:34.0,list price: 54.0 condition:very good)          Vinyl848(cost:27.0,list price: 34.0 condition:good)
1498   Vinyl321(cost:14.0,list price: 22.0 condition:poor)                  StringAcc442 (cost:43.0,list price: 86.0 condition:fair)
1499   CD960 (cost:59.0,list price: 118.0 condition:excellent)             Flute1224 (cost:48.0,list price: 77.0 condition:fair)
1500   Bass201 (cost:28.0,list price: 45.0 condition:poor)                 CD491 (cost:54.0,list price: 86.0 condition:poor)
1501   RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor)          CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1502   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)          CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1503   Bass23 (cost:40.0,list price: 64.0 condition:fair)                  Hat776 (cost:32.0,list price: 64.0 condition:fair)
1504   Guitar676 (cost:41.0,list price: 82.0 condition:poor)               MP384 (cost:3.0,list price: 5.0 condition:very good)
1505   MP3-64 (cost:3.0,list price: 6.0 condition:good)                    Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1506   Harmonica610 (cost:10.0,list price: 16.0 condition:poor)            Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1507   Hat612 (cost:17.0,list price: 34.0 condition:good)                  PaperScore-34 (cost:9.0,list price: 18.0 condition:excellent)
1508   PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)        PaperScore10 (cost:9.0,list price: 14.0 condition:good)
1509   Bass260 (cost:32.0,list price: 64.0 condition:fair)                 PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1510   Flute224(cost:23.0,list price: 30.0 condition:poor)                  Shirt49 (cost:13.0,list price: 26.0 condition:good)
1511   Shirt45 (cost:13.0,list price: 26.0 condition:fair)                  CDPlayer348 (cost:37.0,list price: 59.0 condition:fair)
1512   CD1062 (cost:59.0,list price: 118.0 condition:excellent)            CD502 (cost:38.0,list price: 76.0 condition:good)
1513   CD444 (cost:61.0,list price: 122.0 condition:good)                  PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
1514 Total value: 1318
1515 Total numbers: 42
1516 End
1517 *****
1518 Sold Item
1519   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)                      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1520   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)                Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1521   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)                     StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1522   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)                      Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1523   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)                   Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1524   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)                Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1525   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)                  MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1526   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)                      CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1527   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)                  CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1528   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)                      Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1529   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)                      PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1530   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)             Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1531   Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)                     StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1532   Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)                      Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1533   Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)                   RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1534   MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)                      Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1535   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)                    PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1536   Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)                CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1537   CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)                     Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1538 Total Sales: 1692
1539 Total numbers: 38
1540
1541 *****
1542 The total value in our inventory is: 1318
1543
1544 =====
1545 Now, Shaggy starts to welcome customers
1546 Shaggy sold a PracticeAmp-56 in condition:good to customer52at a 10% decrease for $70.0
1547 register now has: 1539.0,before: 1469.0
1548 Shaggy sold a Flute1224 in fair to customer85at $77.0
1549 register now has: 1616.0,before: 1539.0
1550 Shaggy bought a Cable131 in 3 from customer39 for $43.0
1551 Payment: 43.0
1552 register now has: 1573.0,before: 1616.0
1553 =====
1554
1555 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
1556
1557 Unfortunately Shaggy has damaged Vinyl848
1558 The new sate of Vinyl848 is (list price: 27.0,condition: fair)
1559 Unfortunately Shaggy has damaged Bass23
1560 The new sate of Bass23 is (list price: 51.0,condition: poor)
1561 Unfortunately Shaggy has damaged PaperScore-34
1562 The new sate of PaperScore-34 is (list price: 14.0,condition: very good)
1563 Unfortunately Shaggy has damaged PaperScore10
1564 The new sate of PaperScore10 is (list price: 11.0,condition: fair)
1565 Unfortunately Shaggy has damaged Shirt45
1566 The new sate of Shirt45 is (list price: 21.0,condition: poor)
1567 Unfortunately Shaggy has damaged CDPlayer348

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1568 The new sate of CDPlayer348 is (list price: 47.0,condition: poor)
1569
1570 *****
1571 Current stock:
1572 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)      Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1573 Cable88 (cost:11.0,list price: 14.0 condition:fair)                  Cable-2 (cost:11.0,list price: 22.0 condition:good)
1574 Hat630 (cost:49.0,list price: 98.0 condition:fair)                  Cable470(cost:58.0,list price: 74.0 condition:good)
1575 Harmonica270 (cost:26.0,list price: 42.0 condition:fair)            Bandana680 (cost:34.0,list price: 54.0 condition:very good)
1576 Vinyl848(cost:27.0,list price: 27.0 condition:fair)                Vinyl321(cost:14.0,list price: 22.0 condition:poor)
1577 StringAcc442 (cost:43.0,list price: 86.0 condition:fair)            CD960 (cost:59.0,list price: 118.0 condition:excellent)
1578 Bass201 (cost:28.0,list price: 45.0 condition:poor)                  CD491 (cost:54.0,list price: 86.0 condition:poor)
1579 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor)          CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1580 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)          CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1581 Bass23 (cost:40.0,list price: 51.0 condition:poor)                  Hat776 (cost:32.0,list price: 64.0 condition:fair)
1582 Guitar676 (cost:41.0,list price: 82.0 condition:poor)              MP384 (cost:3.0,list price: 5.0 condition:very good)
1583 MP3-64 (cost:3.0,list price: 6.0 condition:good)                    Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1584 Harmonica610 (cost:10.0,list price: 16.0 condition:poor)            Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1585 Hat612 (cost:17.0,list price: 34.0 condition:good)                  PaperScore-34 (cost:9.0,list price: 14.0 condition:very good)
1586 PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)        PaperScore10 (cost:9.0,list price: 11.0 condition:fair)
1587 Bass260 (cost:32.0,list price: 64.0 condition:fair)                  PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1588 Flute224(cost:23.0,list price: 30.0 condition:poor)                  Shirt49 (cost:13.0,list price: 26.0 condition:good)
1589 Shirt45 (cost:13.0,list price: 21.0 condition:poor)                  CDPlayer348 (cost:37.0,list price: 47.0 condition:poor)
1590 CD1062 (cost:59.0,list price: 118.0 condition:excellent)            CD502 (cost:38.0,list price: 76.0 condition:good)
1591 CD444 (cost:61.0,list price: 122.0 condition:good)                  PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
1592 Cable131(cost:43.0,list price: 86.0 condition:good)
1593 Total value: 1264
1594 Total numbers: 41
1595 End
1596 *****
1597 Sold Item
1598 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)                      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1599 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)                Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1600 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)                      StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1601 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)                      Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1602 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)                    Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1603 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)                Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1604 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)                  MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1605 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)                      CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1606 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)                  CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1607 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)                      Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1608 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)                      PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1609 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)            Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1610 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)                      StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1611 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)                      Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1612 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)                  RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1613 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)                      Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1614 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)                    PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1615 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)                CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1616 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)                      Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1617 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)            Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
1618 Total Sales: 1839
1619 Total numbers: 40
1620
1621 *****
1622 Shaggy locked the door and went back home
1623 =====
1624
1625
1626
1627 =====
1628 DAY: 13
1629 Velma arrives at the store on Day 13
1630 First, as a good worker, Velma goes ahead to check the mailbox
1631 Nothing has arrived yet
1632 All arrived items have been moved into the inventory
1633
1634
1635 Now, Velma checks the money in the cash register
1636
1637 The cash register has: 1573.0
1638
1639 Velma will start checking inventory
1640 *****
1641 Current stock:
1642 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)      Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1643 Cable88 (cost:11.0,list price: 14.0 condition:fair)                  Cable-2 (cost:11.0,list price: 22.0 condition:good)
1644 Hat630 (cost:49.0,list price: 98.0 condition:fair)                  Cable470(cost:58.0,list price: 74.0 condition:good)
1645 Harmonica270 (cost:26.0,list price: 42.0 condition:fair)            Bandana680 (cost:34.0,list price: 54.0 condition:very good)
1646 Vinyl848(cost:27.0,list price: 27.0 condition:fair)                Vinyl321(cost:14.0,list price: 22.0 condition:poor)
1647 StringAcc442 (cost:43.0,list price: 86.0 condition:fair)            CD960 (cost:59.0,list price: 118.0 condition:excellent)
1648 Bass201 (cost:28.0,list price: 45.0 condition:poor)                  CD491 (cost:54.0,list price: 86.0 condition:poor)
1649 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor)          CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1650 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)          CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1651 Bass23 (cost:40.0,list price: 51.0 condition:poor)                  Hat776 (cost:32.0,list price: 64.0 condition:fair)
1652 Guitar676 (cost:41.0,list price: 82.0 condition:poor)              MP384 (cost:3.0,list price: 5.0 condition:very good)
1653 MP3-64 (cost:3.0,list price: 6.0 condition:good)                    Mandolin190 (cost:47.0,list price: 94.0 condition:fair)
1654 Harmonica610 (cost:10.0,list price: 16.0 condition:poor)            Guitar1248 (cost:59.0,list price: 118.0 condition:very good)
1655 Hat612 (cost:17.0,list price: 34.0 condition:good)                  PaperScore-34 (cost:9.0,list price: 14.0 condition:very good)
1656 PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)        PaperScore10 (cost:9.0,list price: 11.0 condition:fair)
1657 Bass260 (cost:32.0,list price: 64.0 condition:fair)                  PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1658 Flute224(cost:23.0,list price: 30.0 condition:poor)                  Shirt49 (cost:13.0,list price: 26.0 condition:good)
1659 Shirt45 (cost:13.0,list price: 21.0 condition:poor)                  CDPlayer348 (cost:37.0,list price: 47.0 condition:poor)
1660 CD1062 (cost:59.0,list price: 118.0 condition:excellent)            CD502 (cost:38.0,list price: 76.0 condition:good)
1661 CD444 (cost:61.0,list price: 122.0 condition:good)                  PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
1662 Cable131(cost:43.0,list price: 86.0 condition:good)
1663 Total value: 1264
1664 Total numbers: 41
1665 End

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1666 *****
1667 Sold Item
1668 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1669 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1670 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1671 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1672 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1673 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1674 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1675 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1676 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1677 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1678 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1679 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1680 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1681 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1682 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1683 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1684 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1685 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1686 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1687 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
1688 Total Sales: 1839
1689 Total numbers: 40
1690
1691 *****
1692 The total value in our inventory is: 1264
1693
1694 =====
1695 Now, Velma starts to welcome customers
1696 Velma sold a Mandolin190 in fair to customer85at $94.0
1697 register now has: 1667.0,before: 1573.0
1698 Velma bought a Vinyl543 in 1 from customer93 at a 10% increase for $41.0
1699 Payment: 41.0
1700 register now has: 1626.0,before: 1667.0
1701 Velma bought a Mandolin1131 in 5 from customer55 for $20.0
1702 Payment: 20.0
1703 register now has: 1606.0,before: 1626.0
1704 Velma bought a RecordPlayer15 in 3 from customer71 at a 10% increase for $22.0
1705 Payment: 22.0
1706 register now has: 1584.0,before: 1606.0
1707 Velma bought a Shirt1151 in 5 from customer5 for $38.0
1708 Payment: 38.0
1709 register now has: 1546.0,before: 1584.0
1710 =====
1711
1712 Eight hours has passed. Velma starts to clean the store and prepare to go home
1713
1714 Unfortunately Velma has damaged Cable-2
1715 The new sate of Cable-2 is (list price: 18.0,condition: fair)
1716 Unfortunately Velma has damaged Hat612
1717 The new sate of Hat612 is (list price: 27.0,condition: fair)
1718
1719 *****
1720 Current stock:
1721 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good) Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1722 Cable88 (cost:11.0,list price: 14.0 condition:fair) Cable-2 (cost:11.0,list price: 18.0 condition:fair)
1723 Hat630 (cost:49.0,list price: 98.0 condition:fair) Cable470(cost:58.0,list price: 74.0 condition:good)
1724 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) Bandana680 (cost:34.0,list price: 54.0 condition:very good)
1725 Vinyl848(cost:27.0,list price: 27.0 condition:fair) Vinyl321(cost:14.0,list price: 22.0 condition:poor)
1726 StringAcc442 (cost:43.0,list price: 86.0 condition:fair) CD960 (cost:59.0,list price: 118.0 condition:excellent)
1727 Bass201 (cost:28.0,list price: 45.0 condition:poor) CD491 (cost:54.0,list price: 86.0 condition:poor)
1728 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor) CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1729 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1730 Bass23 (cost:40.0,list price: 51.0 condition:poor) Hat776 (cost:32.0,list price: 64.0 condition:fair)
1731 Guitar676 (cost:41.0,list price: 82.0 condition:poor) MP384 (cost:3.0,list price: 5.0 condition:very good)
1732 MP3-64 (cost:3.0,list price: 6.0 condition:good) Harmonica610 (cost:10.0,list price: 16.0 condition:poor)
1733 Guitar1248 (cost:59.0,list price: 118.0 condition:very good) Hat612 (cost:17.0,list price: 27.0 condition:fair)
1734 PaperScore-34 (cost:9.0,list price: 14.0 condition:very good) PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)
1735 PaperScore10 (cost:9.0,list price: 11.0 condition:fair) Bass260 (cost:32.0,list price: 64.0 condition:fair)
1736 PaperScore278 (cost:20.0,list price: 40.0 condition:very good) Flute224(cost:23.0,list price: 30.0 condition:poor)
1737 Shirt49 (cost:13.0,list price: 26.0 condition:good) Shirt45 (cost:13.0,list price: 21.0 condition:poor)
1738 CDPlayer348 (cost:37.0,list price: 47.0 condition:poor) CD1062 (cost:59.0,list price: 118.0 condition:excellent)
1739 CD502 (cost:38.0,list price: 76.0 condition:good) CD444 (cost:61.0,list price: 122.0 condition:good)
1740 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Cable131(cost:43.0,list price: 86.0 condition:good)
1741 Vinyl543(cost:41.0,list price: 82.0 condition:poor) Mandolin1131 (cost:20.0,list price: 40.0 condition:excellent)
1742 RecordPlayer15 (cost:22.0,list price: 44.0 condition:good) Shirt1151 (cost:38.0,list price: 76.0 condition:excellent)
1743 Total value: 1338
1744 Total numbers: 44
1745 End
1746 *****
1747 Sold Item
1748 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1749 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1750 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1751 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1752 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1753 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1754 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1755 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1756 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1757 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1758 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1759 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1760 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1761 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1762 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1763 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)

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1764   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)      PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1765   Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)   CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1766   CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)        Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1767   PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
1768   Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)
1769 Total Sales: 1933
1770 Total numbers: 41
1771
1772 *****
1773 Velma locked the door and went back home
1774 =====
1775
1776
1777
1778 =====
1779 DAY: 14
1780 The store is closed today
1781
1782
1783
1784 =====
1785 DAY: 15
1786 Shaggy arrives at the store on Day 15
1787 First, as a good worker, Shaggy goes ahead to check the mailbox
1788 Nothing has arrived yet
1789 All arrived items have been moved into the inventory
1790
1791
1792 Now, Shaggy checks the money in the cash register
1793
1794 The cash register has: 1546.0
1795
1796 Shaggy will start checking inventory
1797 *****
1798 Current stock:
1799 RecordPlayer-94 (cost:49.0,list price: 98.0 condition:very good)      Bandana-79 (cost:45.0,list price: 46.0 condition:fair)
1800 Cable88 (cost:11.0,list price: 14.0 condition:fair)      Cable-2 (cost:11.0,list price: 18.0 condition:fair)
1801 Hat630 (cost:49.0,list price: 98.0 condition:fair)      Cable470(cost:58.0,list price: 74.0 condition:good)
1802 Harmonica270 (cost:26.0,list price: 42.0 condition:fair)      Bandana680 (cost:34.0,list price: 54.0 condition:very good)
1803 Vinyl848(cost:27.0,list price: 27.0 condition:fair)      Vinyl321(cost:14.0,list price: 22.0 condition:poor)
1804 StringAcc442 (cost:43.0,list price: 86.0 condition:fair)      CD960 (cost:59.0,list price: 118.0 condition:excellent)
1805 Bass201 (cost:28.0,list price: 45.0 condition:poor)      CD491 (cost:54.0,list price: 86.0 condition:poor)
1806 RecordPlayer1160(cost:32.0,list price: 64.0 condition:poor)      CDPlayer5 (cost:17.0,list price: 34.0 condition:very good)
1807 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)      CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1808 Bass23 (cost:40.0,list price: 51.0 condition:poor)      Hat776 (cost:32.0,list price: 64.0 condition:fair)
1809 Guitar676 (cost:41.0,list price: 82.0 condition:poor)      MP384 (cost:3.0,list price: 5.0 condition:very good)
1810 MP3-64 (cost:3.0,list price: 6.0 condition:good)      Harmonica610 (cost:10.0,list price: 16.0 condition:poor)
1811 Guitar1248 (cost:59.0,list price: 118.0 condition:very good)      Hat612 (cost:17.0,list price: 27.0 condition:fair)
1812 PaperScore-34 (cost:9.0,list price: 14.0 condition:very good)      PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)
1813 PaperScore10 (cost:9.0,list price: 11.0 condition:fair)      Bass260 (cost:32.0,list price: 64.0 condition:fair)
1814 PaperScore278 (cost:20.0,list price: 40.0 condition:very good)      Flute224(cost:23.0,list price: 30.0 condition:poor)
1815 Shirt49 (cost:13.0,list price: 26.0 condition:good)      Shirt45 (cost:13.0,list price: 21.0 condition:poor)
1816 CDPlayer348 (cost:37.0,list price: 47.0 condition:poor)      CD1062 (cost:59.0,list price: 118.0 condition:excellent)
1817 CD502 (cost:38.0,list price: 76.0 condition:good)      CD444 (cost:61.0,list price: 122.0 condition:good)
1818 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)      Cable131(cost:43.0,list price: 86.0 condition:good)
1819 Vinyl543(cost:41.0,list price: 82.0 condition:poor)      Mandolin1131 (cost:20.0,list price: 40.0 condition:excellent)
1820 RecordPlayer15 (cost:22.0,list price: 44.0 condition:good)      Shirt1151 (cost:38.0,list price: 76.0 condition:excellent)
1821 Total value: 1338
1822 Total numbers: 44
1823 End
1824 *****
1825 Sold Item
1826 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1827 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)      Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1828 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)      StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1829 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)      Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1830 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)      Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1831 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)      Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1832 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)      MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1833 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)      CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1834 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)      CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1835 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)      Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1836 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)      PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1837 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)      Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1838 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)      StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1839 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)      Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1840 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)      RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1841 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)      Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1842 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)      PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1843 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)      CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1844 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)      Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1845 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)      Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
1846 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)
1847 Total Sales: 1933
1848 Total numbers: 41
1849
1850 *****
1851 The total value in our inventory is: 1338
1852
1853 =====
1854 Now, Shaggy starts to welcome customers
1855 Shaggy sold a RecordPlayer-94 in very good to customer59at $98.0
1856 register now has: 1644.0,before: 1546.0
1857 Shaggy sold a MP384 in condition:very good to customer94at a 10% decrease for $5.0
1858 register now has: 1649.0,before: 1644.0
1859 Shaggy sold a StringAcc442 in condition:fair to customer42at a 10% decrease for $77.0
1860 register now has: 1726.0,before: 1649.0
1861 Shaggy sold a RecordPlayer1160 in poor to customer61at $64.0
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1862 register now has: 1790.0,before: 1726.0
1863 Shaggy sold a PaperScore-34 in very good to customer87at $14.0
1864 register now has: 1804.0,before: 1790.0
1865 Shaggy bought a Mandolin424 in 2 from customer90 at a 10% increase for $55.0
1866 Payment: 55.0
1867 register now has: 1749.0,before: 1804.0
1868 =====
1869
1870 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
1871
1872 Unfortunately Shaggy has damaged Bandana-79
1873 The new sate of Bandana-79 is (list price: 37.0,condition: poor)
1874 Unfortunately Shaggy has damaged Cable88
1875 The new sate of Cable88 is (list price: 11.0,condition: poor)
1876 Unfortunately Shaggy has damaged Hat630
1877 The new sate of Hat630 is (list price: 78.0,condition: poor)
1878 Unfortunately Shaggy has damaged CD491
1879 Item: CD491 has broken
1880 Unfortunately Shaggy has damaged CDPlayer5
1881 The new sate of CDPlayer5 is (list price: 27.0,condition: good)
1882 Unfortunately Shaggy has damaged Hat776
1883 The new sate of Hat776 is (list price: 51.0,condition: poor)
1884 Unfortunately Shaggy has damaged Harmonica610
1885 Item: Harmonica610 has broken
1886 Unfortunately Shaggy has damaged Guitar1248
1887 The new sate of Guitar1248 is (list price: 94.0,condition: good)
1888 Unfortunately Shaggy has damaged PaperScore10
1889 The new sate of PaperScore10 is (list price: 9.0,condition: poor)
1890 Unfortunately Shaggy has damaged Shirt45
1891 Item: Shirt45 has broken
1892 Unfortunately Shaggy has damaged CD1062
1893 The new sate of CD1062 is (list price: 94.0,condition: very good)
1894 Unfortunately Shaggy has damaged RecordPlayer15
1895 The new sate of RecordPlayer15 is (list price: 35.0,condition: fair)
1896
1897 *****
1898 Current stock:
1899   Bandana-79 (cost:45.0,list price: 37.0 condition:poor)           Cable88 (cost:11.0,list price: 11.0 condition:poor)
1900   Cable-2 (cost:11.0,list price: 18.0 condition:fair)           Hat630 (cost:49.0,list price: 78.0 condition:poor)
1901   Cable470(cost:58.0,list price: 74.0 condition:good)           Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1902   Bandana680 (cost:34.0,list price: 54.0 condition:very good)   Vinyl848(cost:27.0,list price: 27.0 condition:fair)
1903   Vinyl321(cost:14.0,list price: 22.0 condition:poor)           CD960 (cost:59.0,list price: 118.0 condition:excellent)
1904   Bass201 (cost:28.0,list price: 45.0 condition:poor)           CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
1905   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)   CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1906   Bass23 (cost:40.0,list price: 51.0 condition:poor)           Hat776 (cost:32.0,list price: 51.0 condition:poor)
1907   Guitar676 (cost:41.0,list price: 82.0 condition:poor)         MP3-64 (cost:3.0,list price: 6.0 condition:good)
1908   Guitar1248 (cost:59.0,list price: 94.0 condition:good)         Hat612 (cost:17.0,list price: 27.0 condition:fair)
1909   PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent)   PaperScore10 (cost:9.0,list price: 9.0 condition:poor)
1910   Bass260 (cost:32.0,list price: 64.0 condition:fair)           PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1911   Flute224(cost:23.0,list price: 30.0 condition:poor)           Shirt49 (cost:13.0,list price: 26.0 condition:good)
1912   CDPlayer348 (cost:37.0,list price: 47.0 condition:poor)       CD1062 (cost:59.0,list price: 94.0 condition:very good)
1913   CD502 (cost:38.0,list price: 76.0 condition:good)           CD444 (cost:61.0,list price: 122.0 condition:good)
1914   PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)   Cable131(cost:43.0,list price: 86.0 condition:good)
1915   Vinyl543(cost:41.0,list price: 82.0 condition:poor)           Mandolin1131 (cost:20.0,list price: 40.0 condition:excellent)
1916   RecordPlayer15 (cost:22.0,list price: 35.0 condition:fair)     Shirt1151 (cost:38.0,list price: 76.0 condition:excellent)
1917   Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
1918 Total value: 1180
1919 Total numbers: 37
1920 End
1921 *****
1922 Sold Item
1923   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)           Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1924   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)       Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1925   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)           StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1926   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)           Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1927   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)           Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1928   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)       Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
1929   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)         MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
1930   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)           CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
1931   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)         CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
1932   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)           Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
1933   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)           PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
1934   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)   Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
1935   Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)           StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
1936   Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)           Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
1937   Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)         RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
1938   MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)           Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
1939   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)           PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
1940   Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)       CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
1941   CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)           Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
1942   PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)   Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
1943   Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)       RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
1944   MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)           StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
1945   RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)   PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
1946 Total Sales: 2191
1947 Total numbers: 46
1948
1949 *****
1950 Shaggy locked the door and went back home
1951 =====
1952
1953
1954
1955 =====
1956 DAY: 16
1957 Shaggy arrives at the store on Day 16
1958 First, as a good worker, Shaggy goes ahead to check the mailbox
1959 Nothing has arrived yet
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1960 All arrived items have been moved into the inventory
1961
1962
1963 Now, Shaggy checks the money in the cash register
1964
1965 The cash register has: 1749.0
1966
1967 Shaggy will start checking inventory
1968 *****
1969 Current stock:
1970     Bandana-79 (cost:45.0,list price: 37.0 condition:poor)         Cable88 (cost:11.0,list price: 11.0 condition:poor)
1971     Cable-2 (cost:11.0,list price: 18.0 condition:fair)           Hat630 (cost:49.0,list price: 78.0 condition:poor)
1972     Cable470(cost:58.0,list price: 74.0 condition:good)         Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
1973     Bandana680 (cost:34.0,list price: 54.0 condition:very good)   Vinyl848(cost:27.0,list price: 27.0 condition:fair)
1974     Vinyl321(cost:14.0,list price: 22.0 condition:poor)         CD960 (cost:59.0,list price: 118.0 condition:excellent)
1975     Bass201 (cost:28.0,list price: 45.0 condition:poor)         CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
1976     CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)   CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
1977     Bass23 (cost:40.0,list price: 51.0 condition:poor)         Hat776 (cost:32.0,list price: 51.0 condition:poor)
1978     Guitar676 (cost:41.0,list price: 82.0 condition:poor)       MP3-64 (cost:3.0,list price: 6.0 condition:good)
1979     Guitar1248 (cost:59.0,list price: 94.0 condition:good)       Hat612 (cost:17.0,list price: 27.0 condition:fair)
1980     PaperScore-39 (cost:9.0,list price: 18.0 condition:excellent) PaperScore10 (cost:9.0,list price: 9.0 condition:poor)
1981     Bass260 (cost:32.0,list price: 64.0 condition:fair)         PaperScore278 (cost:20.0,list price: 40.0 condition:very good)
1982     Flute224(cost:23.0,list price: 30.0 condition:poor)         Shirt49 (cost:13.0,list price: 26.0 condition:good)
1983     CDPlayer348 (cost:37.0,list price: 47.0 condition:poor)     CD1062 (cost:59.0,list price: 94.0 condition:very good)
1984     CD502 (cost:38.0,list price: 76.0 condition:good)          CD444 (cost:61.0,list price: 122.0 condition:good)
1985     PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Cable131(cost:43.0,list price: 86.0 condition:good)
1986     Vinyl543(cost:41.0,list price: 82.0 condition:poor)         Mandolin1131 (cost:20.0,list price: 40.0 condition:excellent)
1987     RecordPlayer15 (cost:22.0,list price: 35.0 condition:fair)   Shirt1151 (cost:38.0,list price: 76.0 condition:excellent)
1988     Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
1989 Total value: 1180
1990 Total numbers: 37
1991 End
1992 *****
1993 Sold Item
1994     Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)             Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
1995     PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)       Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
1996     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)           StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
1997     Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)            Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
1998     CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)         Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
1999     PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)       Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2000     StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)        MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2001     MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)            CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2002     CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)        CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2003     Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)            Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2004     Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)            PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2005     RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)   Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2006     Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)          StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2007     Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)            Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2008     Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)         RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2009     MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)             Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2010     Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)          PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2011     Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)      CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2012     CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)           Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2013     PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)   Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2014     Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)      RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2015     MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)             StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2016     RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2017 Total Sales: 2191
2018 Total numbers: 46
2019
2020 *****
2021 StringAcc is out of stock
2022 place order for: StringAcc
2023 Payment: 9.0
2024 register now has: 1740.0,before: 1749.0
2025 The total value in our inventory is: 1180
2026
2027 =====
2028 Now, Shaggy starts to welcome customers
2029 Shaggy sold a Shirt49 in condition:good to customer31at a 10% decrease for $23.0
2030 register now has: 1763.0,before: 1740.0
2031 Shaggy bought a Shirt904 in 2 from customer82 at a 10% increase for $34.0
2032 Payment: 34.0
2033 register now has: 1729.0,before: 1763.0
2034 Shaggy bought a Bandana604 in 1 from customer44 for $18.0
2035 Payment: 18.0
2036 register now has: 1711.0,before: 1729.0
2037 =====
2038
2039 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
2040
2041 Unfortunately Shaggy has damaged CD960
2042 The new sate of CD960 is (list price: 94.0,condition: very good)
2043 Unfortunately Shaggy has damaged Hat612
2044 The new sate of Hat612 is (list price: 22.0,condition: poor)
2045 Unfortunately Shaggy has damaged PaperScore-39
2046 The new sate of PaperScore-39 is (list price: 14.0,condition: very good)
2047 Unfortunately Shaggy has damaged PaperScore278
2048 The new sate of PaperScore278 is (list price: 32.0,condition: good)
2049 Unfortunately Shaggy has damaged CDPlayer348
2050 Item: CDPlayer348 has broken
2051 Unfortunately Shaggy has damaged Vinyl543
2052 Item: Vinyl543 has broken
2053 Unfortunately Shaggy has damaged Mandolin1131
2054 The new sate of MandoLin1131 is (list price: 32.0,condition: very good)
2055 Unfortunately Shaggy has damaged Bandana604
2056 Item: Bandana604 has broken
2057

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2058 \*\*\*\*\*

2059 Current stock:

2060	Bandana-79 (cost:45.0,list price: 37.0 condition:poor)	Cable88 (cost:11.0,list price: 11.0 condition:poor)
2061	Cable-2 (cost:11.0,list price: 18.0 condition:fair)	Hat630 (cost:49.0,list price: 78.0 condition:poor)
2062	Cable470(cost:58.0,list price: 74.0 condition:good)	Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
2063	Bandana680 (cost:34.0,list price: 54.0 condition:very good)	Vinyl848(cost:27.0,list price: 27.0 condition:fair)
2064	Vinyl321(cost:14.0,list price: 22.0 condition:poor)	CD960 (cost:59.0,list price: 94.0 condition:very good)
2065	Bass201 (cost:28.0,list price: 45.0 condition:poor)	CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2066	CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)	CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
2067	Bass23 (cost:40.0,list price: 51.0 condition:poor)	Hat776 (cost:32.0,list price: 51.0 condition:poor)
2068	Guitar676 (cost:41.0,list price: 82.0 condition:poor)	MP3-64 (cost:3.0,list price: 6.0 condition:good)
2069	Guitar1248 (cost:59.0,list price: 94.0 condition:good)	Hat612 (cost:17.0,list price: 22.0 condition:poor)
2070	PaperScore-39 (cost:9.0,list price: 14.0 condition:very good)	PaperScore10 (cost:9.0,list price: 9.0 condition:poor)
2071	Bass260 (cost:32.0,list price: 64.0 condition:fair)	PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2072	Flute224(cost:23.0,list price: 30.0 condition:poor)	CD1062 (cost:59.0,list price: 94.0 condition:very good)
2073	CD502 (cost:38.0,list price: 76.0 condition:good)	CD444 (cost:61.0,list price: 122.0 condition:good)
2074	PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)	Cable131(cost:43.0,list price: 86.0 condition:good)
2075	Mandolin1131 (cost:20.0,list price: 32.0 condition:very good)	RecordPlayer15 (cost:22.0,list price: 35.0 condition:fair)
2076	Shirt1151 (cost:38.0,list price: 76.0 condition:excellent)	Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2077	Shirt904(cost:34.0,list price: 68.0 condition:fair)	

2078 Total value: 1123

2079 Total numbers: 35

2080 End

2081 \*\*\*\*\*

2082 Sold Item

2083	Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)	Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2084	PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)	Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2085	Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)	StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2086	Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)	Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2087	CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)	Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2088	PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)	Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2089	StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)	MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2090	MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)	CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2091	CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)	CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2092	Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)	Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2093	Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)	PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2094	RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)	Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2095	Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)	StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2096	Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)	Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2097	Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)	RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2098	MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)	Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2099	Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)	PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2100	Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)	CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2101	CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)	Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2102	PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)	Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2103	Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)	RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2104	MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)	StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2105	RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)	PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2106	Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)	

2107 Total Sales: 2214

2108 Total numbers: 47

2109

2110 \*\*\*\*\*

2111 Shaggy locked the door and went back home

2112 =====

2113

2114

2115

2116 =====

2117 DAY: 17

2118 Shaggy arrives at the store on Day 17

2119 First, as a good worker, Shaggy goes ahead to check the mailbox

2120 Nothing has arrived yet

2121 All arrived items have been moved into the inventory

2122

2123

2124 Now, Shaggy checks the money in the cash register

2125

2126 The cash register has: 1711.0

2127

2128 Shaggy will start checking inventory

2129 \*\*\*\*\*

2130 Current stock:

2131	Bandana-79 (cost:45.0,list price: 37.0 condition:poor)	Cable88 (cost:11.0,list price: 11.0 condition:poor)
2132	Cable-2 (cost:11.0,list price: 18.0 condition:fair)	Hat630 (cost:49.0,list price: 78.0 condition:poor)
2133	Cable470(cost:58.0,list price: 74.0 condition:good)	Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
2134	Bandana680 (cost:34.0,list price: 54.0 condition:very good)	Vinyl848(cost:27.0,list price: 27.0 condition:fair)
2135	Vinyl321(cost:14.0,list price: 22.0 condition:poor)	CD960 (cost:59.0,list price: 94.0 condition:very good)
2136	Bass201 (cost:28.0,list price: 45.0 condition:poor)	CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2137	CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)	CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
2138	Bass23 (cost:40.0,list price: 51.0 condition:poor)	Hat776 (cost:32.0,list price: 51.0 condition:poor)
2139	Guitar676 (cost:41.0,list price: 82.0 condition:poor)	MP3-64 (cost:3.0,list price: 6.0 condition:good)
2140	Guitar1248 (cost:59.0,list price: 94.0 condition:good)	Hat612 (cost:17.0,list price: 22.0 condition:poor)
2141	PaperScore-39 (cost:9.0,list price: 14.0 condition:very good)	PaperScore10 (cost:9.0,list price: 9.0 condition:poor)
2142	Bass260 (cost:32.0,list price: 64.0 condition:fair)	PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2143	Flute224(cost:23.0,list price: 30.0 condition:poor)	CD1062 (cost:59.0,list price: 94.0 condition:very good)
2144	CD502 (cost:38.0,list price: 76.0 condition:good)	CD444 (cost:61.0,list price: 122.0 condition:good)
2145	PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)	Cable131(cost:43.0,list price: 86.0 condition:good)
2146	Mandolin1131 (cost:20.0,list price: 32.0 condition:very good)	RecordPlayer15 (cost:22.0,list price: 35.0 condition:fair)
2147	Shirt1151 (cost:38.0,list price: 76.0 condition:excellent)	Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2148	Shirt904(cost:34.0,list price: 68.0 condition:fair)	

2149 Total value: 1123

2150 Total numbers: 35

2151 End

2152 \*\*\*\*\*

2153 Sold Item

2154	Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)	Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2155	PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)	Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)



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2156 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2157 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2158 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2159 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2160 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2161 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2162 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2163 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2164 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2165 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2166 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2167 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2168 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2169 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2170 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2171 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2172 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2173 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2174 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2175 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2176 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2177 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)
2178 Total Sales: 2214
2179 Total numbers: 47
2180
2181 *****
2182 StringAcc is out of stock
2183 But we have already bought some.
2184 The total value in our inventory is: 1123
2185
2186 =====
2187 Now, Shaggy starts to welcome customers
2188 Shaggy sold a Guitar676 in condition:poor to customer50at a 10% decrease for $74.0
2189 register now has: 1785.0,before: 1711.0
2190 Shaggy sold a Guitar1248 in good to customer25at $94.0
2191 register now has: 1879.0,before: 1785.0
2192 Shaggy sold a Vinyl848 in condition:fair to customer9at a 10% decrease for $24.0
2193 register now has: 1903.0,before: 1879.0
2194 Shaggy sold a RecordPlayer15 in fair to customer52at $35.0
2195 register now has: 1938.0,before: 1903.0
2196 Shaggy sold a PaperScore-39 in very good to customer80at $14.0
2197 register now has: 1952.0,before: 1938.0
2198 Shaggy sold a MP3-64 in condition:good to customer4at a 10% decrease for $5.0
2199 register now has: 1957.0,before: 1952.0
2200 Shaggy bought a Cable874 in 1 from customer38 at a 10% increase for $14.0
2201 Payment: 14.0
2202 register now has: 1943.0,before: 1957.0
2203 Shaggy bought a Flute300 in 2 from customer79 for $39.0
2204 Payment: 39.0
2205 register now has: 1904.0,before: 1943.0
2206 Shaggy bought a Hat981 in 3 from customer51 at a 10% increase for $41.0
2207 Payment: 41.0
2208 register now has: 1863.0,before: 1904.0
2209 =====
2210
2211 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
2212
2213 Unfortunately Shaggy has damaged Cable-2
2214 The new sate of Cable-2 is (list price: 14.0,condition: poor)
2215 Unfortunately Shaggy has damaged CD960
2216 The new sate of CD960 is (list price: 75.0,condition: good)
2217 Unfortunately Shaggy has damaged Bass260
2218 The new sate of Bass260 is (list price: 51.0,condition: poor)
2219 Unfortunately Shaggy has damaged Mandolin1131
2220 The new sate of Mandolin1131 is (list price: 26.0,condition: good)
2221 Unfortunately Shaggy has damaged Shirt1151
2222 The new sate of Shirt1151 is (list price: 61.0,condition: very good)
2223
2224 *****
2225 Current stock:
2226 Bandana-79 (cost:45.0,list price: 37.0 condition:poor) Cable88 (cost:11.0,list price: 11.0 condition:poor)
2227 Cable-2 (cost:11.0,list price: 14.0 condition:poor) Hat630 (cost:49.0,list price: 78.0 condition:poor)
2228 Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
2229 Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl321(cost:14.0,list price: 22.0 condition:poor)
2230 CD960 (cost:59.0,list price: 75.0 condition:good) Bass201 (cost:28.0,list price: 45.0 condition:poor)
2231 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)
2232 CDPlayer78 (cost:17.0,list price: 27.0 condition:fair) Bass23 (cost:40.0,list price: 51.0 condition:poor)
2233 Hat776 (cost:32.0,list price: 51.0 condition:poor) Hat612 (cost:17.0,list price: 22.0 condition:poor)
2234 PaperScore10 (cost:9.0,list price: 9.0 condition:poor) Bass260 (cost:32.0,list price: 51.0 condition:poor)
2235 PaperScore278 (cost:20.0,list price: 32.0 condition:good) Flute224(cost:23.0,list price: 30.0 condition:poor)
2236 CD1062 (cost:59.0,list price: 94.0 condition:very good) CD502 (cost:38.0,list price: 76.0 condition:good)
2237 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
2238 Cable131(cost:43.0,list price: 86.0 condition:good) Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
2239 Shirt1151 (cost:38.0,list price: 61.0 condition:very good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2240 Shirt904(cost:34.0,list price: 68.0 condition:fair) Cable874(cost:14.0,list price: 28.0 condition:poor)
2241 Flute300(cost:39.0,list price: 78.0 condition:fair) Hat981 (cost:41.0,list price: 82.0 condition:good)
2242 Total value: 1056
2243 Total numbers: 32
2244 End
2245 *****
2246 Sold Item
2247 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2248 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2249 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2250 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2251 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2252 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2253 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)

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2254 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2255 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2256 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2257 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2258 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2259 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2260 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2261 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2262 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2263 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2264 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2265 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2266 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2267 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2268 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2269 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2270 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2271 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2272 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2273 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)
2274 Total Sales: 2460
2275 Total numbers: 53
2276
2277 *****
2278 Shaggy locked the door and went back home
2279 =====
2280
2281
2282
2283 =====
2284 DAY: 18
2285 Velma arrives at the store on Day 18
2286 First, as a good worker, Velma goes ahead to check the mailbox
2287 Nothing has arrived yet
2288 All arrived items have been moved into the inventory
2289
2290
2291 Now, Velma checks the money in the cash register
2292
2293 The cash register has: 1863.0
2294
2295 Velma will start checking inventory
2296 *****
2297 Current stock:
2298 Bandana-79 (cost:45.0,list price: 37.0 condition:poor) Cable88 (cost:11.0,list price: 11.0 condition:poor)
2299 Cable-2 (cost:11.0,list price: 14.0 condition:poor) Hat630 (cost:49.0,list price: 78.0 condition:poor)
2300 Cable470(cost:58.0,list price: 74.0 condition:good) Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
2301 Bandana680 (cost:34.0,list price: 54.0 condition:very good) Vinyl321(cost:14.0,list price: 22.0 condition:poor)
2302 CD960 (cost:59.0,list price: 75.0 condition:good) Bass201 (cost:28.0,list price: 45.0 condition:poor)
2303 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)
2304 CDPlayer78 (cost:17.0,list price: 27.0 condition:fair) Bass23 (cost:40.0,list price: 51.0 condition:poor)
2305 Hat776 (cost:32.0,list price: 51.0 condition:poor) Hat612 (cost:17.0,list price: 22.0 condition:poor)
2306 PaperScore10 (cost:9.0,list price: 9.0 condition:poor) Bass260 (cost:32.0,list price: 51.0 condition:poor)
2307 PaperScore278 (cost:20.0,list price: 32.0 condition:good) Flute224(cost:23.0,list price: 30.0 condition:poor)
2308 CD1062 (cost:59.0,list price: 94.0 condition:very good) CD502 (cost:38.0,list price: 76.0 condition:good)
2309 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
2310 Cable131(cost:43.0,list price: 86.0 condition:good) Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
2311 Shirt1151 (cost:38.0,list price: 61.0 condition:very good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2312 Shirt904(cost:34.0,list price: 68.0 condition:fair) Cable874(cost:14.0,list price: 28.0 condition:poor)
2313 Flute300(cost:39.0,list price: 78.0 condition:fair) Hat981 (cost:41.0,list price: 82.0 condition:good)
2314 Total value: 1056
2315 Total numbers: 32
2316 End
2317 *****
2318 Sold Item
2319 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2320 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2321 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2322 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2323 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2324 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2325 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2326 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2327 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2328 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2329 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2330 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2331 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2332 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2333 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2334 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2335 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2336 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2337 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2338 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2339 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2340 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2341 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2342 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2343 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2344 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2345 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)
2346 Total Sales: 2460
2347 Total numbers: 53
2348
2349 *****
2350 RecordPlayer is out of stock
2351 place order for: RecordPlayer
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2352 Payment: 45.0
2353 register now has: 1818.0,before: 1863.0
2354 MP3 is out of stock
2355 place order for: MP3
2356 Payment: 81.0
2357 register now has: 1737.0,before: 1818.0
2358 Guitar is out of stock
2359 place order for: Guitar
2360 Payment: 30.0
2361 register now has: 1707.0,before: 1737.0
2362 StringAcc is out of stock
2363 But we have already bought some.
2364 The total value in our inventory is: 1056
2365
2366 =====
2367 Now, Velma starts to welcome customers
2368 Velma sold a Hat630 in poor to customer0at $78.0
2369 register now has: 1785.0,before: 1707.0
2370 Velma bought a Mandolin966 in 3 from customer40 for $18.0
2371 Payment: 18.0
2372 register now has: 1767.0,before: 1785.0
2373 Velma bought a Bass957 in 3 from customer45 for $62.0
2374 Payment: 62.0
2375 register now has: 1705.0,before: 1767.0
2376 =====
2377
2378 Eight hours has passed. Velma starts to clean the store and prepare to go home
2379
2380 Unfortunately Velma has damaged Cable-2
2381 Item: Cable-2 has broken
2382 Unfortunately Velma has damaged Bandana680
2383 The new sate of Bandana680 is (list price: 43.0,condition: good)
2384 Unfortunately Velma has damaged Hat612
2385 Item: Hat612 has broken
2386
2387 *****
2388 Current stock:
2389   Bandana-79 (cost:45.0,list price: 37.0 condition:poor)      Cable88 (cost:11.0,list price: 11.0 condition:poor)
2390   Cable470(cost:58.0,list price: 74.0 condition:good)        Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
2391   Bandana680 (cost:34.0,list price: 43.0 condition:good)      Vinyl321(cost:14.0,list price: 22.0 condition:poor)
2392   CD960 (cost:59.0,list price: 75.0 condition:good)          Bass201 (cost:28.0,list price: 45.0 condition:poor)
2393   CDPlayer5 (cost:17.0,list price: 27.0 condition:good)       CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)
2394   CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)      Bass23 (cost:40.0,list price: 51.0 condition:poor)
2395   Hat776 (cost:32.0,list price: 51.0 condition:poor)         PaperScore10 (cost:9.0,list price: 9.0 condition:poor)
2396   Bass260 (cost:32.0,list price: 51.0 condition:poor)        PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2397   Flute224(cost:23.0,list price: 30.0 condition:poor)        CD1062 (cost:59.0,list price: 94.0 condition:very good)
2398   CD502 (cost:38.0,list price: 76.0 condition:good)          CD444 (cost:61.0,list price: 122.0 condition:good)
2399   PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Cable131(cost:43.0,list price: 86.0 condition:good)
2400   Mandolin1131 (cost:20.0,list price: 26.0 condition:good)    Shirt1151 (cost:38.0,list price: 61.0 condition:very good)
2401   Mandolin424 (cost:55.0,list price: 110.0 condition:fair)    Shirt904(cost:34.0,list price: 68.0 condition:fair)
2402   Cable874(cost:14.0,list price: 28.0 condition:poor)        Flute300(cost:39.0,list price: 78.0 condition:fair)
2403   Hat981 (cost:41.0,list price: 82.0 condition:good)         Mandolin966 (cost:18.0,list price: 36.0 condition:good)
2404   Bass957 (cost:62.0,list price: 124.0 condition:good)
2405 Total value: 1059
2406 Total numbers: 31
2407 End
2408 *****
2409 Sold Item
2410   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2411   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2412   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)      StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2413   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)       Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2414   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)     Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2415   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)  Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2416   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)   MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2417   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)        CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2418   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)   CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2419   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)        Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2420   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)        PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2421   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2422   Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)      StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2423   Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)        Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2424   Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)     RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2425   MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)         Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2426   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)      PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2427   Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)  CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2428   CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)       Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2429   PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2430   Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)  RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2431   MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)         StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2432   RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2433   Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)      Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2434   Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16)   Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2435   RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2436   MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)        Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2437 Total Sales: 2538
2438 Total numbers: 54
2439
2440 *****
2441 Velma locked the door and went back home
2442 =====
2443
2444
2445
2446 =====
2447 DAY: 19
2448 Velma arrives at the store on Day 19
2449 First, as a good worker, Velma goes ahead to check the mailbox

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2450 StringAcc13 has been added to the inventory
2451 Current stock size: 32
2452 StringAcc-20 has been added to the inventory
2453 Current stock size: 33
2454 StringAcc50 has been added to the inventory
2455 Current stock size: 34
2456 RecordPlayer-75 has been added to the inventory
2457 Current stock size: 35
2458 RecordPlayer-18 has been added to the inventory
2459 Current stock size: 36
2460 RecordPlayer89 has been added to the inventory
2461 Current stock size: 37
2462 MP380 has been added to the inventory
2463 Current stock size: 38
2464 MP3-77 has been added to the inventory
2465 Current stock size: 39
2466 MP323 has been added to the inventory
2467 Current stock size: 40
2468 All arrived items have been moved into the inventory
2469
2470
2471 Now, Velma checks the money in the cash register
2472
2473 The cash register has: 1705.0
2474
2475 Velma will start checking inventory
2476 *****
2477 Current stock:
2478   Bandana-79 (cost:45.0,list price: 37.0 condition:poor)      Cable88 (cost:11.0,list price: 11.0 condition:poor)
2479   Cable470(cost:58.0,list price: 74.0 condition:good)         Harmonica270 (cost:26.0,list price: 42.0 condition:fair)
2480   Bandana680 (cost:34.0,list price: 43.0 condition:good)      Vinyl321(cost:14.0,list price: 22.0 condition:poor)
2481   CD960 (cost:59.0,list price: 75.0 condition:good)           Bass201 (cost:28.0,list price: 45.0 condition:poor)
2482   CDPlayer5 (cost:17.0,list price: 27.0 condition:good)       CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)
2483   CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)      Bass23 (cost:40.0,list price: 51.0 condition:poor)
2484   Hat776 (cost:32.0,list price: 51.0 condition:poor)          PaperScore10 (cost:9.0,list price: 9.0 condition:poor)
2485   Bass260 (cost:32.0,list price: 51.0 condition:poor)         PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2486   Flute224(cost:23.0,list price: 30.0 condition:poor)         CD1062 (cost:59.0,list price: 94.0 condition:very good)
2487   CD502 (cost:38.0,list price: 76.0 condition:good)          CD444 (cost:61.0,list price: 122.0 condition:good)
2488   PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Cable131(cost:43.0,list price: 86.0 condition:good)
2489   Mandolin1131 (cost:20.0,list price: 26.0 condition:good)    Shirt1151 (cost:38.0,list price: 61.0 condition:very good)
2490   Mandolin424 (cost:55.0,list price: 110.0 condition:fair)     Shirt904(cost:34.0,list price: 68.0 condition:fair)
2491   Cable874(cost:14.0,list price: 28.0 condition:poor)          Flute300(cost:39.0,list price: 78.0 condition:fair)
2492   Hat981 (cost:41.0,list price: 82.0 condition:good)          Mandolin966 (cost:18.0,list price: 36.0 condition:good)
2493   Bass957 (cost:62.0,list price: 124.0 condition:good)        StringAcc13 (cost:3.0,list price: 6.0 condition:fair)
2494   StringAcc-20 (cost:3.0,list price: 6.0 condition:good)      StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
2495   RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor)
2496   RecordPlayer89 (cost:15.0,list price: 30.0 condition:good) MP380 (cost:27.0,list price: 54.0 condition:fair)
2497   MP3-77 (cost:27.0,list price: 54.0 condition:fair)          MP323 (cost:27.0,list price: 54.0 condition:excellent)
2498 Total value: 1194
2499 Total numbers: 40
2500 End
2501 *****
2502 Sold Item
2503   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)              Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2504   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)        Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2505   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)              StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2506   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)               Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2507   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)            Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2508   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)         Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2509   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)           MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2510   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)                CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2511   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)           CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2512   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)               Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2513   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)               PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2514   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)     Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2515   Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)              StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2516   Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)               Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2517   Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)           RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2518   MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)                Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2519   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)              PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2520   Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)         CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2521   CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)              Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2522   PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)     Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2523   Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)        RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2524   MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)                StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2525   RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)     PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2526   Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)             Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2527   Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16)         Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2528   RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16)     PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2529   MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)               Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2530 Total Sales: 2538
2531 Total numbers: 54
2532
2533 *****
2534 Guitar is out of stock
2535 But we have already bought some.
2536 The total value in our inventory is: 1194
2537
2538 =====
2539 Now, Velma starts to welcome customers
2540 Velma sold a Bandana-79 in poor to customer94at $37.0
2541 register now has: 1742.0,before: 1705.0
2542 Velma sold a MP380 in condition:fair to customer49at a 10% decrease for $49.0
2543 register now has: 1791.0,before: 1742.0
2544 Velma sold a PaperScore10 in poor to customer93at $9.0
2545 register now has: 1800.0,before: 1791.0
2546 Velma sold a CD960 in condition:good to customer69at a 10% decrease for $68.0
2547 register now has: 1868.0,before: 1800.0

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2548 Velma sold a Bandana680 in good to customer76at $43.0
2549 register now has: 1911.0,before: 1868.0
2550 Velma bought a Hat1113 in 5 from customer28 at a 10% increase for $21.0
2551 Payment: 21.0
2552 register now has: 1890.0,before: 1911.0
2553 Velma bought a StringAcc369 in 3 from customer67 at a 10% increase for $18.0
2554 Payment: 18.0
2555 register now has: 1872.0,before: 1890.0
2556 Velma bought a Cable17 in 2 from customer22 for $11.0
2557 Payment: 11.0
2558 register now has: 1861.0,before: 1872.0
2559 =====
2560
2561 Eight hours has passed. Velma starts to clean the store and prepare to go home
2562
2563 Unfortunately Velma has damaged Cable470
2564 The new sate of Cable470 is (list price: 59.0,condition: fair)
2565
2566 *****
2567 Current stock:
2568 Cable88 (cost:11.0,list price: 11.0 condition:poor) Cable470(cost:58.0,list price: 59.0 condition:fair)
2569 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) Vinyl321(cost:14.0,list price: 22.0 condition:poor)
2570 Bass201 (cost:28.0,list price: 45.0 condition:poor) CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2571 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
2572 Bass23 (cost:40.0,list price: 51.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
2573 Bass260 (cost:32.0,list price: 51.0 condition:poor) PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2574 Flute224(cost:23.0,list price: 30.0 condition:poor) CD1062 (cost:59.0,list price: 94.0 condition:very good)
2575 CD502 (cost:38.0,list price: 76.0 condition:good) CD444 (cost:61.0,list price: 122.0 condition:good)
2576 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Cable131(cost:43.0,list price: 86.0 condition:good)
2577 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Shirt1151 (cost:38.0,list price: 61.0 condition:very good)
2578 Mandolin424 (cost:55.0,list price: 110.0 condition:fair) Shirt904(cost:34.0,list price: 68.0 condition:fair)
2579 Cable874(cost:14.0,list price: 28.0 condition:poor) Flute300(cost:39.0,list price: 78.0 condition:fair)
2580 Hat981 (cost:41.0,list price: 82.0 condition:good) Mandolin966 (cost:18.0,list price: 36.0 condition:good)
2581 Bass957 (cost:62.0,list price: 124.0 condition:good) StringAcc13 (cost:3.0,list price: 6.0 condition:fair)
2582 StringAcc-20 (cost:3.0,list price: 6.0 condition:good) StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
2583 RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor)
2584 RecordPlayer89 (cost:15.0,list price: 30.0 condition:good) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
2585 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 42.0 condition:excellent)
2586 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 22.0 condition:fair)
2587 Total value: 1070
2588 Total numbers: 38
2589 End
2590 *****
2591 Sold Item
2592 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2593 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2594 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2595 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2596 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2597 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2598 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2599 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2600 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2601 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2602 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2603 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2604 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2605 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2606 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2607 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2608 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2609 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2610 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2611 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2612 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2613 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2614 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2615 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2616 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2617 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2618 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2619 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
2620 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
2621 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18)
2622 Total Sales: 2744
2623 Total numbers: 59
2624
2625 *****
2626 Velma locked the door and went back home
2627 =====
2628
2629
2630
2631 =====
2632 DAY: 20
2633 Velma arrives at the store on Day 20
2634 First, as a good worker, Velma goes ahead to check the mailbox
2635 Nothing has arrived yet
2636 All arrived items have been moved into the inventory
2637
2638
2639 Now, Velma checks the money in the cash register
2640
2641 The cash register has: 1861.0
2642
2643 Velma will start checking inventory
2644 *****
2645 Current stock:

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2646 Cable88 (cost:11.0,list price: 11.0 condition:poor) Cable470(cost:58.0,list price: 59.0 condition:fair)
2647 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) Vinyl321(cost:14.0,list price: 22.0 condition:poor)
2648 Bass201 (cost:28.0,list price: 45.0 condition:poor) CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2649 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
2650 Bass23 (cost:40.0,list price: 51.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
2651 Bass260 (cost:32.0,list price: 51.0 condition:poor) PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2652 Flute224(cost:23.0,list price: 30.0 condition:poor) CD1062 (cost:59.0,list price: 94.0 condition:very good)
2653 CD502 (cost:38.0,list price: 76.0 condition:good) CD444 (cost:61.0,list price: 122.0 condition:good)
2654 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Cable131(cost:43.0,list price: 86.0 condition:good)
2655 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Shirt1151 (cost:38.0,list price: 61.0 condition:very good)
2656 Mandolin424 (cost:55.0,list price: 110.0 condition:fair) Shirt904(cost:34.0,list price: 68.0 condition:fair)
2657 Cable874(cost:14.0,list price: 28.0 condition:poor) Flute300(cost:39.0,list price: 78.0 condition:fair)
2658 Hat981 (cost:41.0,list price: 82.0 condition:good) Mandolin966 (cost:18.0,list price: 36.0 condition:good)
2659 Bass957 (cost:62.0,list price: 124.0 condition:good) StringAcc13 (cost:3.0,list price: 6.0 condition:fair)
2660 StringAcc-20 (cost:3.0,list price: 6.0 condition:good) StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
2661 RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor)
2662 RecordPlayer89 (cost:15.0,list price: 30.0 condition:good) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
2663 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 42.0 condition:excellent)
2664 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 22.0 condition:fair)
2665 Total value: 1070
2666 Total numbers: 38
2667 End
2668 *****
2669 Sold Item
2670 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2671 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2672 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2673 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2674 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2675 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2676 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2677 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2678 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2679 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2680 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2681 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2682 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2683 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2684 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2685 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2686 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2687 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2688 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2689 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2690 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2691 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2692 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2693 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2694 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2695 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2696 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2697 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
2698 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
2699 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18)
2700 Total Sales: 2744
2701 Total numbers: 59
2702
2703 *****
2704 Guitar is out of stock
2705 But we have already bought some.
2706 Bandana is out of stock
2707 place order for: Bandana
2708 Payment: 18.0
2709 register now has: 1843.0,before: 1861.0
2710 The total value in our inventory is: 1070
2711
2712 =====
2713 Now, Velma starts to welcome customers
2714 Velma sold a Vinyl321 in condition:poor to customer70at a 10% decrease for $20.0
2715 register now has: 1863.0,before: 1843.0
2716 Velma sold a Bass201 in condition:poor to customer41at a 10% decrease for $41.0
2717 register now has: 1904.0,before: 1863.0
2718 Velma sold a Cable88 in condition:poor to customer38at a 10% decrease for $10.0
2719 register now has: 1914.0,before: 1904.0
2720 Velma sold a CD1062 in very good to customer32at $94.0
2721 register now has: 2008.0,before: 1914.0
2722 Velma sold a Cable470 in fair to customer51at $59.0
2723 register now has: 2067.0,before: 2008.0
2724 Velma bought a PaperScore841 in 4 from customer84 at a 10% increase for $36.0
2725 Payment: 36.0
2726 register now has: 2031.0,before: 2067.0
2727 Velma bought a StringAcc1089 in 2 from customer10 for $19.0
2728 Payment: 19.0
2729 register now has: 2012.0,before: 2031.0
2730 Velma bought a Flute684 in 2 from customer2 at a 10% increase for $41.0
2731 Payment: 41.0
2732 register now has: 1971.0,before: 2012.0
2733 =====
2734
2735 Eight hours has passed. Velma starts to clean the store and prepare to go home
2736
2737 Unfortunately Velma has damaged Flute684
2738 The new sate of Flute684 is (list price: 66.0,condition: poor)
2739
2740 *****
2741 Current stock:
2742 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2743 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good) CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)

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2744 Bass23 (cost:40.0,list price: 51.0 condition:poor)	Hat776 (cost:32.0,list price: 51.0 condition:poor)
2745 Bass260 (cost:32.0,list price: 51.0 condition:poor)	PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2746 Flute224(cost:23.0,list price: 30.0 condition:poor)	CD502 (cost:38.0,list price: 76.0 condition:good)
2747 CD444 (cost:61.0,list price: 122.0 condition:good)	PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
2748 Cable131(cost:43.0,list price: 86.0 condition:good)	Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
2749 Shirt1151 (cost:38.0,list price: 61.0 condition:very good)	Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2750 Shirt904(cost:34.0,list price: 68.0 condition:fair)	Cable874(cost:14.0,list price: 28.0 condition:poor)
2751 Flute300(cost:39.0,list price: 78.0 condition:fair)	Hat981 (cost:41.0,list price: 82.0 condition:good)
2752 Mandolin966 (cost:18.0,list price: 36.0 condition:good)	Bass957 (cost:62.0,list price: 124.0 condition:good)
2753 StringAcc13 (cost:3.0,list price: 6.0 condition:fair)	StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
2754 StringAcc50 (cost:3.0,list price: 6.0 condition:very good)	RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
2755 RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor)	RecordPlayer89 (cost:15.0,list price: 30.0 condition:good)
2756 MP3-77 (cost:27.0,list price: 54.0 condition:fair)	MP323 (cost:27.0,list price: 54.0 condition:excellent)
2757 Hat1113 (cost:21.0,list price: 42.0 condition:excellent)	StringAcc369 (cost:18.0,list price: 36.0 condition:good)
2758 Cable17 (cost:11.0,list price: 22.0 condition:fair)	PaperScore841 (cost:36.0,list price: 72.0 condition:very good)
2759 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair)	Flute684(cost:41.0,list price: 66.0 condition:poor)

2760 Total value: 996

2761 Total numbers: 36

2762 End

2763 \*\*\*\*\*

2764 Sold Item

2765 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)	Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2766 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)	Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2767 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)	StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2768 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)	Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2769 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)	Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2770 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)	Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2771 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)	MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2772 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)	CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2773 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)	CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2774 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)	Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2775 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)	PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2776 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)	Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2777 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)	StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2778 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)	Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2779 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)	RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2780 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)	Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2781 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)	PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2782 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)	CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2783 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)	Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2784 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)	Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2785 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)	RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2786 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)	StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2787 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)	PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2788 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)	Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2789 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16)	Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2790 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16)	PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2791 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)	Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2792 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18)	MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
2793 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18)	CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
2794 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18)	Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
2795 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19)	Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
2796 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19)	Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)

2797 Total Sales: 2968

2798 Total numbers: 64

2799 \*\*\*\*\*

2800 \*\*\*\*\*

2801 Velma locked the door and went back home

2802 =====

2803

2804

2805

2806 =====

2807 DAY: 21

2808 The store is closed today

2809

2810

2811

2812 =====

2813 DAY: 22

2814 Shaggy arrives at the store on Day 22

2815 First, as a good worker, Shaggy goes ahead to check the mailbox

2816 Guitar53 has been added to the inventory

2817 Current stock size: 37

2818 Guitar-14 has been added to the inventory

2819 Current stock size: 38

2820 Guitar73 has been added to the inventory

2821 Current stock size: 39

2822 All arrived items have been moved into the inventory

2823

2824

2825 Now, Shaggy checks the money in the cash register

2826

2827 The cash register has: 1971.0

2828

2829 Shaggy will start checking inventory

2830 \*\*\*\*\*

2831 Current stock:

2832 Harmonica270 (cost:26.0,list price: 42.0 condition:fair)	CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2833 CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)	CDPlayer78 (cost:17.0,list price: 27.0 condition:fair)
2834 Bass23 (cost:40.0,list price: 51.0 condition:poor)	Hat776 (cost:32.0,list price: 51.0 condition:poor)
2835 Bass260 (cost:32.0,list price: 51.0 condition:poor)	PaperScore278 (cost:20.0,list price: 32.0 condition:good)
2836 Flute224(cost:23.0,list price: 30.0 condition:poor)	CD502 (cost:38.0,list price: 76.0 condition:good)
2837 CD444 (cost:61.0,list price: 122.0 condition:good)	PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
2838 Cable131(cost:43.0,list price: 86.0 condition:good)	Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
2839 Shirt1151 (cost:38.0,list price: 61.0 condition:very good)	Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2840 Shirt904(cost:34.0,list price: 68.0 condition:fair)	Cable874(cost:14.0,list price: 28.0 condition:poor)
2841 Flute300(cost:39.0,list price: 78.0 condition:fair)	Hat981 (cost:41.0,list price: 82.0 condition:good)



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2842 Mandolin966 (cost:18.0,list price: 36.0 condition:good) Bass957 (cost:62.0,list price: 124.0 condition:good)
2843 StringAcc13 (cost:3.0,list price: 6.0 condition:fair) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
2844 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
2845 RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 30.0 condition:good)
2846 MP3-77 (cost:27.0,list price: 54.0 condition:fair) MP323 (cost:27.0,list price: 54.0 condition:excellent)
2847 Hat1113 (cost:21.0,list price: 42.0 condition:excellent) StringAcc369 (cost:18.0,list price: 36.0 condition:good)
2848 Cable17 (cost:11.0,list price: 22.0 condition:fair) PaperScore841 (cost:36.0,list price: 72.0 condition:very good)
2849 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Flute684(cost:41.0,list price: 66.0 condition:poor)
2850 Guitar53(cost:10.0,list price: 20.0 condition:fair) Guitar-14 (cost:10.0,list price: 20.0 condition:excellent)
2851 Guitar73(cost:10.0,list price: 20.0 condition:very good)
2852 Total value: 1026
2853 Total numbers: 39
2854 End
2855 *****
2856 Sold Item
2857 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2858 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2859 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2860 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2861 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2862 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2863 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2864 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2865 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2866 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2867 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2868 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2869 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2870 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2871 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2872 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2873 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2874 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2875 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2876 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2877 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2878 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2879 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2880 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2881 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2882 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2883 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2884 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
2885 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
2886 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
2887 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
2888 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
2889 Total Sales: 2968
2890 Total numbers: 64
2891
2892 *****
2893 Vinyl is out of stock
2894 place order for: Vinyl
2895 Payment: 69.0
2896 register now has: 1902.0,before: 1971.0
2897 Bandana is out of stock
2898 But we have already bought some.
2899 The total value in our inventory is: 1026
2900
2901 =====
2902 Now, Shaggy starts to welcome customers
2903 Shaggy sold a Flute224 in poor to customer56at $30.0
2904 register now has: 1932.0,before: 1902.0
2905 Shaggy sold a Bass23 in condition:poor to customer17at a 10% decrease for $46.0
2906 register now has: 1978.0,before: 1932.0
2907 Shaggy sold a PaperScore278 in good to customer20at $32.0
2908 register now has: 2010.0,before: 1978.0
2909 Shaggy sold a CD502 in good to customer52at $76.0
2910 register now has: 2086.0,before: 2010.0
2911 Shaggy sold a Flute300 in condition:fair to customer44at a 10% decrease for $70.0
2912 register now has: 2156.0,before: 2086.0
2913 Shaggy bought a Mandolin909 in 2 from customer58 at a 10% increase for $14.0
2914 Payment: 14.0
2915 register now has: 2142.0,before: 2156.0
2916 Shaggy bought a Bandana938 in 1 from customer64 for $18.0
2917 Payment: 18.0
2918 register now has: 2124.0,before: 2142.0
2919 Shaggy bought a Harmonica759 in 3 from customer58 at a 10% increase for $55.0
2920 Payment: 55.0
2921 register now has: 2069.0,before: 2124.0
2922 =====
2923
2924 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
2925
2926 Unfortunately Shaggy has damaged CDPlayer78
2927 The new sate of CDPlayer78 is (list price: 22.0,condition: poor)
2928 Unfortunately Shaggy has damaged Cable874
2929 Item: Cable874 has broken
2930 Unfortunately Shaggy has damaged RecordPlayer89
2931 The new sate of RecordPlayer89 is (list price: 24.0,condition: fair)
2932 Unfortunately Shaggy has damaged Cable17
2933 The new sate of Cable17 is (list price: 18.0,condition: poor)
2934 Unfortunately Shaggy has damaged PaperScore841
2935 The new sate of PaperScore841 is (list price: 58.0,condition: good)
2936 Unfortunately Shaggy has damaged Flute684
2937 Item: Flute684 has broken
2938 Unfortunately Shaggy has damaged Mandolin909
2939 The new sate of Mandolin909 is (list price: 22.0,condition: poor)

```

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2940
2941 *****
2942 Current stock:
2943   Harmonica270 (cost:26.0,list price: 42.0 condition:fair)      CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
2944   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)    CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)
2945   Hat776 (cost:32.0,list price: 51.0 condition:poor)            Bass260 (cost:32.0,list price: 51.0 condition:poor)
2946   CD444 (cost:61.0,list price: 122.0 condition:good)            PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
2947   Cable131(cost:43.0,list price: 86.0 condition:good)           Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
2948   Shirt1151 (cost:38.0,list price: 61.0 condition:very good)    Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
2949   Shirt904(cost:34.0,list price: 68.0 condition:fair)           Hat981 (cost:41.0,list price: 82.0 condition:good)
2950   Mandolin966 (cost:18.0,list price: 36.0 condition:good)       Bass957 (cost:62.0,list price: 124.0 condition:good)
2951   StringAcc13 (cost:3.0,list price: 6.0 condition:fair)         StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
2952   StringAcc50 (cost:3.0,list price: 6.0 condition:very good)    RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
2953   RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor)   RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
2954   MP3-77 (cost:27.0,list price: 54.0 condition:fair)           MP323 (cost:27.0,list price: 54.0 condition:excellent)
2955   Hat1113 (cost:21.0,list price: 42.0 condition:excellent)      StringAcc369 (cost:18.0,list price: 36.0 condition:good)
2956   Cable17 (cost:11.0,list price: 18.0 condition:poor)          PaperScore841 (cost:36.0,list price: 58.0 condition:good)
2957   StringAcc1089 (cost:19.0,list price: 38.0 condition:fair)     Guitar53(cost:10.0,list price: 20.0 condition:fair)
2958   Guitar-14 (cost:10.0,list price: 20.0 condition:excellent)    Guitar73(cost:10.0,list price: 20.0 condition:very good)
2959   Mandolin909 (cost:14.0,list price: 22.0 condition:poor)       Bandana938 (cost:18.0,list price: 36.0 condition:poor)
2960   Harmonica759 (cost:55.0,list price: 110.0 condition:good)
2961 Total value: 898
2962 Total numbers: 35
2963 End
2964 *****
2965 Sold Item
2966   Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)                Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
2967   PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)         Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
2968   Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)              StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
2969   Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)               Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
2970   CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)            Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
2971   PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)         Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
2972   StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)          MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
2973   MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)              CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
2974   CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)          CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
2975   Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)              Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
2976   Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)              PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
2977   RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)    Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
2978   Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)            StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
2979   Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)              Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
2980   Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)          RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
2981   MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)              Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
2982   Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)           PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
2983   Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)       CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
2984   CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)            Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
2985   PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)    Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
2986   Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)       RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
2987   MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)              StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
2988   RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)   PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
2989   Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)           Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
2990   Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16)       Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
2991   RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16)    PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
2992   MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)             Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
2993   Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18)        MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
2994   PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18)        CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
2995   Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18)       Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
2996   Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19)          Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
2997   CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19)          Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
2998   Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21)          Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
2999   PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21)    CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3000   Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21)
3001 Total Sales: 3222
3002 Total numbers: 69
3003
3004 *****
3005 Shaggy locked the door and went back home
3006 =====
3007
3008
3009
3010 =====
3011 DAY: 23
3012 Shaggy arrives at the store on Day 23
3013 First, as a good worker, Shaggy goes ahead to check the mailbox
3014 Bandana19 has been added to the inventory
3015 Current stock size: 36
3016 Bandana48 has been added to the inventory
3017 Current stock size: 37
3018 Bandana17 has been added to the inventory
3019 Current stock size: 38
3020 All arrived items have been moved into the inventory
3021
3022
3023 Now, Shaggy checks the money in the cash register
3024
3025 The cash register has: 2069.0
3026
3027 Shaggy will start checking inventory
3028 *****
3029 Current stock:
3030   Harmonica270 (cost:26.0,list price: 42.0 condition:fair)      CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
3031   CDPlayer83 (cost:17.0,list price: 34.0 condition:very good)    CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)
3032   Hat776 (cost:32.0,list price: 51.0 condition:poor)            Bass260 (cost:32.0,list price: 51.0 condition:poor)
3033   CD444 (cost:61.0,list price: 122.0 condition:good)            PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
3034   Cable131(cost:43.0,list price: 86.0 condition:good)           Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
3035   Shirt1151 (cost:38.0,list price: 61.0 condition:very good)    Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3036   Shirt904(cost:34.0,list price: 68.0 condition:fair)           Hat981 (cost:41.0,list price: 82.0 condition:good)
3037   Mandolin966 (cost:18.0,list price: 36.0 condition:good)       Bass957 (cost:62.0,list price: 124.0 condition:good)
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3038	StringAcc13 (cost:3.0,list price: 6.0 condition:fair)	StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3039	StringAcc50 (cost:3.0,list price: 6.0 condition:very good)	RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3040	RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor)	RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
3041	MP3-77 (cost:27.0,list price: 54.0 condition:fair)	MP323 (cost:27.0,list price: 54.0 condition:excellent)
3042	Hat1113 (cost:21.0,list price: 42.0 condition:excellent)	StringAcc369 (cost:18.0,list price: 36.0 condition:good)
3043	Cable17 (cost:11.0,list price: 18.0 condition:poor)	PaperScore841 (cost:36.0,list price: 58.0 condition:good)
3044	StringAcc1089 (cost:19.0,list price: 38.0 condition:fair)	Guitar53(cost:10.0,list price: 20.0 condition:fair)
3045	Guitar-14 (cost:10.0,list price: 20.0 condition:excellent)	Guitar73(cost:10.0,list price: 20.0 condition:very good)
3046	Mandolin909 (cost:14.0,list price: 22.0 condition:poor)	Bandana938 (cost:18.0,list price: 36.0 condition:poor)
3047	Harmonica759 (cost:55.0,list price: 110.0 condition:good)	Bandana19 (cost:6.0,list price: 12.0 condition:very good)
3048	Bandana48 (cost:6.0,list price: 12.0 condition:fair)	Bandana17 (cost:6.0,list price: 12.0 condition:excellent)

3049 Total value: 916

3050 Total numbers: 38

3051 End

3052 \*\*\*\*\*

3053 Sold Item

3054	Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)	Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3055	PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)	Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3056	Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)	StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3057	Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)	Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3058	CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)	Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3059	PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)	Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3060	StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)	MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3061	MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)	CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3062	CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)	CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3063	Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)	Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3064	Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)	PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3065	RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)	Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3066	Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)	StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3067	Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)	Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3068	Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)	RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3069	MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)	Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3070	Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)	PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3071	Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)	CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3072	CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)	Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3073	PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)	Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3074	Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)	RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3075	MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)	StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3076	RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)	PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3077	Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)	Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3078	Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16)	Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3079	RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16)	PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3080	MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)	Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3081	Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18)	MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3082	PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18)	CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3083	Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18)	Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3084	Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19)	Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3085	CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19)	Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3086	Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21)	Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3087	PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21)	CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3088	Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21)	

3089 Total Sales: 3222

3090 Total numbers: 69

3091

3092 \*\*\*\*\*

3093 Vinyl is out of stock

3094 But we have already bought some.

3095 Flute is out of stock

3096 place order for: Flute

3097 Payment: 45.0

3098 register now has: 2024.0,before: 2069.0

3099 The total value in our inventory is: 916

3100

3101 =====

3102 Now, Shaggy starts to welcome customers

3103 Shaggy sold a Cable131 in good to customer72at \$86.0

3104 register now has: 2110.0,before: 2024.0

3105 Shaggy bought a StringAcc914 in 1 from customer43 at a 10% increase for \$8.0

3106 Payment: 8.0

3107 register now has: 2102.0,before: 2110.0

3108 Shaggy bought a CDPlayer968 in 5 from customer83 for \$44.0

3109 Payment: 44.0

3110 register now has: 2058.0,before: 2102.0

3111 =====

3112

3113 Eight hours has passed. Shaggy starts to clean the store and prepare to go home

3114

3115 Unfortunately Shaggy has damaged CDPlayer83

3116 The new sate of CDPlayer83 is (list price: 27.0,condition: good)

3117 Unfortunately Shaggy has damaged Bass260

3118 Item: Bass260 has broken

3119 Unfortunately Shaggy has damaged Shirt1151

3120 The new sate of Shirt1151 is (list price: 49.0,condition: good)

3121 Unfortunately Shaggy has damaged Hat1113

3122 The new sate of Hat1113 is (list price: 34.0,condition: very good)

3123 Unfortunately Shaggy has damaged Bandana17

3124 The new sate of Bandana17 is (list price: 10.0,condition: very good)

3125 Unfortunately Shaggy has damaged CDPlayer968

3126 The new sate of CDPlayer968 is (list price: 70.0,condition: very good)

3127

3128 \*\*\*\*\*

3129 Current stock:

3130	Harmonica270 (cost:26.0,list price: 42.0 condition:fair)	CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
3131	CDPlayer83 (cost:17.0,list price: 27.0 condition:good)	CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)
3132	Hat776 (cost:32.0,list price: 51.0 condition:poor)	CD444 (cost:61.0,list price: 122.0 condition:good)
3133	PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)	Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
3134	Shirt1151 (cost:38.0,list price: 49.0 condition:good)	Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3135	Shirt904(cost:34.0,list price: 68.0 condition:fair)	Hat981 (cost:41.0,list price: 82.0 condition:good)

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3136 Mandolin966 (cost:18.0,list price: 36.0 condition:good) Bass957 (cost:62.0,list price: 124.0 condition:good)
3137 StringAcc13 (cost:3.0,list price: 6.0 condition:fair) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3138 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3139 RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
3140 MP3-77 (cost:27.0,list price: 54.0 condition:fair) MP323 (cost:27.0,list price: 54.0 condition:excellent)
3141 Hat1113 (cost:21.0,list price: 34.0 condition:very good) StringAcc369 (cost:18.0,list price: 36.0 condition:good)
3142 Cable17 (cost:11.0,list price: 18.0 condition:poor) PaperScore841 (cost:36.0,list price: 58.0 condition:good)
3143 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
3144 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 20.0 condition:very good)
3145 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Bandana938 (cost:18.0,list price: 36.0 condition:poor)
3146 Harmonica759 (cost:55.0,list price: 110.0 condition:good) Bandana19 (cost:6.0,list price: 12.0 condition:very good)
3147 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
3148 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
3149 Total value: 893
3150 Total numbers: 38
3151 End
3152 *****
3153 Sold Item
3154 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3155 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3156 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3157 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3158 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3159 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3160 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3161 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3162 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3163 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3164 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3165 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3166 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3167 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3168 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3169 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3170 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3171 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3172 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3173 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3174 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3175 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3176 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3177 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3178 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3179 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3180 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3181 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3182 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3183 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3184 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3185 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3186 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3187 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3188 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3189 Total Sales: 3308
3190 Total numbers: 70
3191
3192 *****
3193 Shaggy locked the door and went back home
3194 =====
3195
3196
3197
3198 =====
3199 DAY: 24
3200 Velma arrives at the store on Day 24
3201 First, as a good worker, Velma goes ahead to check the mailbox
3202 Vinyl18 has been added to the inventory
3203 Current stock size: 39
3204 Vinyl-30 has been added to the inventory
3205 Current stock size: 40
3206 Vinyl-64 has been added to the inventory
3207 Current stock size: 41
3208 All arrived items have been moved into the inventory
3209
3210
3211 Now, Velma checks the money in the cash register
3212
3213 The cash register has: 2058.0
3214
3215 Velma will start checking inventory
3216 *****
3217 Current stock:
3218 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
3219 CDPlayer83 (cost:17.0,list price: 27.0 condition:good) CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)
3220 Hat776 (cost:32.0,list price: 51.0 condition:poor) CD444 (cost:61.0,list price: 122.0 condition:good)
3221 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
3222 Shirt1151 (cost:38.0,list price: 49.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3223 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 82.0 condition:good)
3224 Mandolin966 (cost:18.0,list price: 36.0 condition:good) Bass957 (cost:62.0,list price: 124.0 condition:good)
3225 StringAcc13 (cost:3.0,list price: 6.0 condition:fair) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3226 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3227 RecordPlayer-18 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
3228 MP3-77 (cost:27.0,list price: 54.0 condition:fair) MP323 (cost:27.0,list price: 54.0 condition:excellent)
3229 Hat1113 (cost:21.0,list price: 34.0 condition:very good) StringAcc369 (cost:18.0,list price: 36.0 condition:good)
3230 Cable17 (cost:11.0,list price: 18.0 condition:poor) PaperScore841 (cost:36.0,list price: 58.0 condition:good)
3231 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
3232 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 20.0 condition:very good)
3233 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Bandana938 (cost:18.0,list price: 36.0 condition:poor)
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3234 Harmonica759 (cost:55.0,list price: 110.0 condition:good) Bandana19 (cost:6.0,list price: 12.0 condition:very good)
3235 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
3236 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
3237 Vinyl18 (cost:23.0,list price: 46.0 condition:poor) Vinyl-30(cost:23.0,list price: 46.0 condition:excellent)
3238 Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
3239 Total value: 962
3240 Total numbers: 41
3241 End
3242 *****
3243 Sold Item
3244 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3245 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3246 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3247 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3248 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3249 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3250 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3251 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3252 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3253 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3254 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3255 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3256 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3257 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3258 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3259 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3260 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3261 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3262 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3263 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3264 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3265 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3266 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3267 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3268 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3269 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3270 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3271 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3272 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3273 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3274 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3275 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3276 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3277 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3278 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3279 Total Sales: 3308
3280 Total numbers: 70
3281
3282 *****
3283 Flute is out of stock
3284 But we have already bought some.
3285 The total value in our inventory is: 962
3286
3287 =====
3288 Now, Velma starts to welcome customers
3289 Velma sold a PaperScore841 in condition:good to customer73at a 10% decrease for $52.0
3290 register now has: 2110.0,before: 2058.0
3291 Velma bought a Cable1199 in 2 from customer14 for $10.0
3292 Payment: 10.0
3293 register now has: 2100.0,before: 2110.0
3294 Velma bought a CD1276 in 5 from customer25 at a 10% increase for $47.0
3295 Payment: 47.0
3296 register now has: 2053.0,before: 2100.0
3297 Velma bought a Bass427 in 1 from customer33 for $50.0
3298 Payment: 50.0
3299 register now has: 2003.0,before: 2053.0
3300 =====
3301
3302 Eight hours has passed. Velma starts to clean the store and prepare to go home
3303
3304 Unfortunately Velma has damaged StringAcc13
3305 The new sate of StringAcc13 is (list price: 5.0,condition: poor)
3306 Unfortunately Velma has damaged RecordPlayer-18
3307 Item: RecordPlayer-18 has broken
3308 Unfortunately Velma has damaged Harmonica759
3309 The new sate of Harmonica759 is (list price: 88.0,condition: fair)
3310 Unfortunately Velma has damaged Bass427
3311 Item: Bass427 has broken
3312
3313 *****
3314 Current stock:
3315 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
3316 CDPlayer83 (cost:17.0,list price: 27.0 condition:good) CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)
3317 Hat776 (cost:32.0,list price: 51.0 condition:poor) CD444 (cost:61.0,list price: 122.0 condition:good)
3318 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
3319 Shirt1151 (cost:38.0,list price: 49.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3320 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 82.0 condition:good)
3321 Mandolin966 (cost:18.0,list price: 36.0 condition:good) Bass957 (cost:62.0,list price: 124.0 condition:good)
3322 StringAcc13 (cost:3.0,list price: 5.0 condition:poor) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3323 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3324 RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
3325 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
3326 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
3327 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
3328 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 20.0 condition:very good)
3329 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Bandana938 (cost:18.0,list price: 36.0 condition:poor)
3330 Harmonica759 (cost:55.0,list price: 88.0 condition:fair) Bandana19 (cost:6.0,list price: 12.0 condition:very good)
3331 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)

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3332 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
3333 Vinyl18 (cost:23.0,list price: 46.0 condition:poor) Vinyl-30(cost:23.0,list price: 46.0 condition:excellent)
3334 Vinyl-64(cost:23.0,list price: 46.0 condition:excellent) Cable1199 (cost:10.0,list price: 20.0 condition:fair)
3335 CD1276 (cost:47.0,list price: 94.0 condition:excellent)
3336 Total value: 968
3337 Total numbers: 41
3338 End
3339 *****
3340 Sold Item
3341 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3342 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3343 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3344 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3345 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3346 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3347 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3348 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3349 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3350 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3351 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3352 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3353 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3354 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3355 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3356 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3357 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3358 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3359 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3360 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3361 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3362 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3363 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3364 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3365 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3366 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3367 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3368 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3369 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3370 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3371 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3372 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3373 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3374 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3375 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3376 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23)
3377 Total Sales: 3360
3378 Total numbers: 71
3379
3380 *****
3381 Velma locked the door and went back home
3382 =====
3383
3384
3385
3386 =====
3387 DAY: 25
3388 Velma arrives at the store on Day 25
3389 First, as a good worker, Velma goes ahead to check the mailbox
3390 Flute58 has been added to the inventory
3391 Current stock size: 42
3392 Flute84 has been added to the inventory
3393 Current stock size: 43
3394 Flute33 has been added to the inventory
3395 Current stock size: 44
3396 All arrived items have been moved into the inventory
3397
3398
3399 Now, Velma checks the money in the cash register
3400
3401 The cash register has: 2003.0
3402
3403 Velma will start checking inventory
3404 *****
3405 Current stock:
3406 Harmonica270 (cost:26.0,list price: 42.0 condition:fair) CDPlayer5 (cost:17.0,list price: 27.0 condition:good)
3407 CDPlayer83 (cost:17.0,list price: 27.0 condition:good) CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)
3408 Hat776 (cost:32.0,list price: 51.0 condition:poor) CD444 (cost:61.0,list price: 122.0 condition:good)
3409 PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good) Mandolin1131 (cost:20.0,list price: 26.0 condition:good)
3410 Shirt1151 (cost:38.0,list price: 49.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3411 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 82.0 condition:good)
3412 Mandolin966 (cost:18.0,list price: 36.0 condition:good) Bass957 (cost:62.0,list price: 124.0 condition:good)
3413 StringAcc13 (cost:3.0,list price: 5.0 condition:poor) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3414 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3415 RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
3416 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
3417 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
3418 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
3419 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 20.0 condition:very good)
3420 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Bandana938 (cost:18.0,list price: 36.0 condition:poor)
3421 Harmonica759 (cost:55.0,list price: 88.0 condition:fair) Bandana19 (cost:6.0,list price: 12.0 condition:very good)
3422 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
3423 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
3424 Vinyl18 (cost:23.0,list price: 46.0 condition:poor) Vinyl-30(cost:23.0,list price: 46.0 condition:excellent)
3425 Vinyl-64(cost:23.0,list price: 46.0 condition:excellent) Cable1199 (cost:10.0,list price: 20.0 condition:fair)
3426 CD1276 (cost:47.0,list price: 94.0 condition:excellent) Flute58 (cost:15.0,list price: 30.0 condition:good)
3427 Flute84 (cost:15.0,list price: 30.0 condition:poor) Flute33 (cost:15.0,list price: 30.0 condition:excellent)
3428 Total value: 1013
3429 Total numbers: 44
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3430 End
3431 *****
3432 Sold Item
3433 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3434 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3435 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3436 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3437 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3438 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3439 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3440 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3441 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3442 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3443 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3444 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3445 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3446 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3447 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3448 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3449 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3450 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3451 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3452 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3453 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3454 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3455 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3456 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3457 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3458 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3459 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3460 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3461 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3462 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3463 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3464 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3465 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3466 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3467 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3468 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23)
3469 Total Sales: 3360
3470 Total numbers: 71
3471
3472 *****
3473 PaperScore is out of stock
3474 place order for: PaperScore
3475 Payment: 45.0
3476 register now has: 1958.0,before: 2003.0
3477 The total value in our inventory is: 1013
3478
3479 =====
3480 Now, Velma starts to welcome customers
3481 Velma sold a Harmonica270 in condition:fair to customer5at a 10% decrease for $38.0
3482 register now has: 1996.0,before: 1958.0
3483 Velma sold a Bandana938 in condition:poor to customer90at a 10% decrease for $32.0
3484 register now has: 2028.0,before: 1996.0
3485 Velma sold a Bandana19 in condition:very good to customer1at a 10% decrease for $11.0
3486 register now has: 2039.0,before: 2028.0
3487 Velma bought a Harmonica596 in 5 from customer91 at a 10% increase for $57.0
3488 Payment: 57.0
3489 register now has: 1982.0,before: 2039.0
3490 Velma bought a MP3210 in 3 from customer11 for $38.0
3491 Payment: 38.0
3492 register now has: 1944.0,before: 1982.0
3493 Velma bought a Shirt1167 in 5 from customer39 at a 10% increase for $21.0
3494 Payment: 21.0
3495 register now has: 1923.0,before: 1944.0
3496 =====
3497
3498 Eight hours has passed. Velma starts to clean the store and prepare to go home
3499
3500 Unfortunately Velma has damaged CD1276
3501 The new sate of CD1276 is (list price: 75.0,condition: very good)
3502 Unfortunately Velma has damaged MP3210
3503 The new sate of MP3210 is (list price: 61.0,condition: fair)
3504
3505 *****
3506 Current stock:
3507 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 27.0 condition:good)
3508 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
3509 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
3510 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Shirt1151 (cost:38.0,list price: 49.0 condition:good)
3511 Mandolin424 (cost:55.0,list price: 110.0 condition:fair) Shirt904(cost:34.0,list price: 68.0 condition:fair)
3512 Hat981 (cost:41.0,list price: 82.0 condition:good) Mandolin966 (cost:18.0,list price: 36.0 condition:good)
3513 Bass957 (cost:62.0,list price: 124.0 condition:good) StringAcc13 (cost:3.0,list price: 5.0 condition:poor)
3514 StringAcc-20 (cost:3.0,list price: 6.0 condition:good) StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
3515 RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
3516 MP3-77 (cost:27.0,list price: 54.0 condition:fair) MP323 (cost:27.0,list price: 54.0 condition:excellent)
3517 Hat1113 (cost:21.0,list price: 34.0 condition:very good) StringAcc369 (cost:18.0,list price: 36.0 condition:good)
3518 Cable17 (cost:11.0,list price: 18.0 condition:poor) StringAcc1089 (cost:19.0,list price: 38.0 condition:fair)
3519 Guitar53(cost:10.0,list price: 20.0 condition:fair) Guitar-14 (cost:10.0,list price: 20.0 condition:excellent)
3520 Guitar73(cost:10.0,list price: 20.0 condition:very good) Mandolin909 (cost:14.0,list price: 22.0 condition:poor)
3521 Harmonica759 (cost:55.0,list price: 88.0 condition:fair) Bandana48 (cost:6.0,list price: 12.0 condition:fair)
3522 Bandana17 (cost:6.0,list price: 10.0 condition:very good) StringAcc914 (cost:8.0,list price: 16.0 condition:poor)
3523 CDPlayer968 (cost:44.0,list price: 70.0 condition:very good) Vinyl18 (cost:23.0,list price: 46.0 condition:poor)
3524 Vinyl-30(cost:23.0,list price: 46.0 condition:excellent) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
3525 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 75.0 condition:very good)
3526 Flute58 (cost:15.0,list price: 30.0 condition:good) Flute84 (cost:15.0,list price: 30.0 condition:poor)
3527 Flute33 (cost:15.0,list price: 30.0 condition:excellent) Harmonica596 (cost:57.0,list price: 114.0 condition:excellent)

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3528     MP3210  (cost:38.0,list price: 61.0 condition:fair)      Shirt1167  (cost:21.0,list price: 42.0 condition:excellent)
3529 Total value: 1079
3530 Total numbers: 44
3531 End
3532 *****
3533 Sold Item
3534     Bass74  (soldPrice:22.0 cost: 12.0 ,daysold:0)      Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3535     PaperScore-17  (soldPrice:43.0 cost: 24.0 ,daysold:0)      Bandana27  (soldPrice:90.0 cost: 45.0 ,daysold:1)
3536     Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)      StringAcc-35  (soldPrice:5.0 cost: 3.0 ,daysold:1)
3537     Hat-35  (soldPrice:70.0 cost: 39.0 ,daysold:1)      Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3538     CDPlayer2  (soldPrice:56.0 cost: 31.0 ,daysold:2)      Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3539     PaperScore68  (soldPrice:48.0 cost: 24.0 ,daysold:2)      Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3540     StringAcc-60  (soldPrice:6.0 cost: 3.0 ,daysold:2)      MP348  (soldPrice:54.0 cost: 27.0 ,daysold:2)
3541     MP348  (soldPrice:0.0 cost: 27.0 ,daysold:-1)      CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3542     CDPlayer-4  (soldPrice:45.0 cost: 31.0 ,daysold:3)      CD-40  (soldPrice:36.0 cost: 25.0 ,daysold:3)
3543     Flute7  (soldPrice:13.0 cost: 9.0 ,daysold:3)      Hat-10  (soldPrice:62.0 cost: 39.0 ,daysold:3)
3544     Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)      PaperScore-88  (soldPrice:43.0 cost: 24.0 ,daysold:5)
3545     RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)      Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3546     Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)      StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3547     Hat68  (soldPrice:45.0 cost: 39.0 ,daysold:7)      Mandolin14  (soldPrice:30.0 cost: 19.0 ,daysold:7)
3548     Bandana56  (soldPrice:90.0 cost: 45.0 ,daysold:8)      RecordPlayer98  (soldPrice:88.0 cost: 49.0 ,daysold:8)
3549     MP3-54  (soldPrice:5.0 cost: 3.0 ,daysold:8)      Bass15  (soldPrice:22.0 cost: 12.0 ,daysold:9)
3550     Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)      PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3551     Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)      CD-60  (soldPrice:36.0 cost: 25.0 ,daysold:10)
3552     CD545  (soldPrice:72.0 cost: 40.0 ,daysold:10)      Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3553     PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)      Flute1224  (soldPrice:77.0 cost: 48.0 ,daysold:11)
3554     Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)      RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3555     MP384  (soldPrice:5.0 cost: 3.0 ,daysold:14)      StringAcc442  (soldPrice:77.0 cost: 43.0 ,daysold:14)
3556     RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)      PaperScore-34  (soldPrice:14.0 cost: 9.0 ,daysold:14)
3557     Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)      Guitar676  (soldPrice:74.0 cost: 41.0 ,daysold:16)
3558     Guitar1248  (soldPrice:94.0 cost: 59.0 ,daysold:16)      Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3559     RecordPlayer15  (soldPrice:35.0 cost: 22.0 ,daysold:16)      PaperScore-39  (soldPrice:14.0 cost: 9.0 ,daysold:16)
3560     MP3-64  (soldPrice:5.0 cost: 3.0 ,daysold:16)      Hat630  (soldPrice:78.0 cost: 49.0 ,daysold:17)
3561     Bandana-79  (soldPrice:37.0 cost: 45.0 ,daysold:18)      MP380  (soldPrice:49.0 cost: 27.0 ,daysold:18)
3562     PaperScore10  (soldPrice:9.0 cost: 9.0 ,daysold:18)      CD960  (soldPrice:68.0 cost: 59.0 ,daysold:18)
3563     Bandana680  (soldPrice:43.0 cost: 34.0 ,daysold:18)      Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3564     Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19)      Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3565     CD1062  (soldPrice:94.0 cost: 59.0 ,daysold:19)      Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3566     Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21)      Bass23  (soldPrice:46.0 cost: 40.0 ,daysold:21)
3567     PaperScore278  (soldPrice:32.0 cost: 20.0 ,daysold:21)      CD502  (soldPrice:76.0 cost: 38.0 ,daysold:21)
3568     Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21)      Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3569     PaperScore841  (soldPrice:52.0 cost: 36.0 ,daysold:23)      Harmonica270  (soldPrice:38.0 cost: 26.0 ,daysold:24)
3570     Bandana938  (soldPrice:32.0 cost: 18.0 ,daysold:24)      Bandana19  (soldPrice:11.0 cost: 6.0 ,daysold:24)
3571 Total Sales: 3441
3572 Total numbers: 74
3573
3574 *****
3575 Velma locked the door and went back home
3576 =====
3577
3578
3579
3580 =====
3581 DAY: 26
3582 Velma arrives at the store on Day 26
3583 First, as a good worker, Velma goes ahead to check the mailbox
3584 PaperScore19 has been added to the inventory
3585 Current stock size: 45
3586 PaperScore14 has been added to the inventory
3587 Current stock size: 46
3588 PaperScore32 has been added to the inventory
3589 Current stock size: 47
3590 All arrived items have been moved into the inventory
3591
3592
3593 Now, Velma checks the money in the cash register
3594
3595 The cash register has: 1923.0
3596
3597 Velma will start checking inventory
3598 *****
3599 Current stock:
3600     CDPlayer5  (cost:17.0,list price: 27.0 condition:good)      CDPlayer83  (cost:17.0,list price: 27.0 condition:good)
3601     CDPlayer78  (cost:17.0,list price: 22.0 condition:poor)      Hat776  (cost:32.0,list price: 51.0 condition:poor)
3602     CD444  (cost:61.0,list price: 122.0 condition:good)      PracticeAmp134  (cost:55.0,list price: 110.0 condition:very good)
3603     Mandolin1131  (cost:20.0,list price: 26.0 condition:good)      Shirt1151  (cost:38.0,list price: 49.0 condition:good)
3604     Mandolin424 (cost:55.0,list price: 110.0 condition:fair)      Shirt904(cost:34.0,list price: 68.0 condition:fair)
3605     Hat981  (cost:41.0,list price: 82.0 condition:good)      Mandolin966 (cost:18.0,list price: 36.0 condition:good)
3606     Bass957 (cost:62.0,list price: 124.0 condition:good)      StringAcc13 (cost:3.0,list price: 5.0 condition:poor)
3607     StringAcc-20  (cost:3.0,list price: 6.0 condition:good)      StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
3608     RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)      RecordPlayer89  (cost:15.0,list price: 24.0 condition:fair)
3609     MP3-77  (cost:27.0,list price: 54.0 condition:fair)      MP323  (cost:27.0,list price: 54.0 condition:excellent)
3610     Hat1113 (cost:21.0,list price: 34.0 condition:very good)      StringAcc369  (cost:18.0,list price: 36.0 condition:good)
3611     Cable17 (cost:11.0,list price: 18.0 condition:poor)      StringAcc1089  (cost:19.0,list price: 38.0 condition:fair)
3612     Guitar53(cost:10.0,list price: 20.0 condition:fair)      Guitar-14  (cost:10.0,list price: 20.0 condition:excellent)
3613     Guitar73(cost:10.0,list price: 20.0 condition:very good)      Mandolin909 (cost:14.0,list price: 22.0 condition:poor)
3614     Harmonica759  (cost:55.0,list price: 88.0 condition:fair)      Bandana48  (cost:6.0,list price: 12.0 condition:fair)
3615     Bandana17  (cost:6.0,list price: 10.0 condition:very good)      StringAcc914  (cost:8.0,list price: 16.0 condition:poor)
3616     CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)      Vinyl18  (cost:23.0,list price: 46.0 condition:poor)
3617     Vinyl-30(cost:23.0,list price: 46.0 condition:excellent)      Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
3618     Cable1199  (cost:10.0,list price: 20.0 condition:fair)      CD1276  (cost:47.0,list price: 75.0 condition:very good)
3619     Flute58  (cost:15.0,list price: 30.0 condition:good)      Flute84  (cost:15.0,list price: 30.0 condition:poor)
3620     Flute33  (cost:15.0,list price: 30.0 condition:excellent)      Harmonica596  (cost:57.0,list price: 114.0 condition:excellent)
3621     MP3210  (cost:38.0,list price: 61.0 condition:fair)      Shirt1167  (cost:21.0,list price: 42.0 condition:excellent)
3622     PaperScore19  (cost:15.0,list price: 30.0 condition:very good)      PaperScore14  (cost:15.0,list price: 30.0 condition:excellent)
3623     PaperScore32  (cost:15.0,list price: 30.0 condition:poor)
3624 Total value: 1124
3625 Total numbers: 47

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3626 End
3627 *****
3628 Sold Item
3629 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3630 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3631 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3632 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3633 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3634 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3635 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3636 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3637 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3638 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3639 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3640 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3641 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3642 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3643 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3644 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3645 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3646 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3647 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3648 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3649 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3650 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3651 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3652 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3653 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3654 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3655 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3656 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3657 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3658 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3659 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3660 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3661 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3662 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3663 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3664 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
3665 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
3666 Total Sales: 3441
3667 Total numbers: 74
3668
3669 *****
3670 The total value in our inventory is: 1124
3671
3672 =====
3673 Now, Velma starts to welcome customers
3674 Velma bought a Mandolin354 in 1 from customer52 for $42.0
3675 Payment: 42.0
3676 register now has: 1881.0,before: 1923.0
3677 Velma bought a CDPlayer760 in 1 from customer10 for $53.0
3678 Payment: 53.0
3679 register now has: 1828.0,before: 1881.0
3680 =====
3681
3682 Eight hours has passed. Velma starts to clean the store and prepare to go home
3683
3684 Unfortunately Velma has damaged Vinyl18
3685 Item: Vinyl18 has broken
3686 Unfortunately Velma has damaged Flute58
3687 The new sate of Flute58 is (list price: 24.0,condition: fair)
3688
3689 *****
3690 Current stock:
3691 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 27.0 condition:good)
3692 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
3693 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
3694 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Shirt1151 (cost:38.0,list price: 49.0 condition:good)
3695 Mandolin424 (cost:55.0,list price: 110.0 condition:fair) Shirt904(cost:34.0,list price: 68.0 condition:fair)
3696 Hat981 (cost:41.0,list price: 82.0 condition:good) Mandolin966 (cost:18.0,list price: 36.0 condition:good)
3697 Bass957 (cost:62.0,list price: 124.0 condition:good) StringAcc13 (cost:3.0,list price: 5.0 condition:poor)
3698 StringAcc-20 (cost:3.0,list price: 6.0 condition:good) StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
3699 RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
3700 MP3-77 (cost:27.0,list price: 54.0 condition:fair) MP323 (cost:27.0,list price: 54.0 condition:excellent)
3701 Hat1113 (cost:21.0,list price: 34.0 condition:very good) StringAcc369 (cost:18.0,list price: 36.0 condition:good)
3702 Cable17 (cost:11.0,list price: 18.0 condition:poor) StringAcc1089 (cost:19.0,list price: 38.0 condition:fair)
3703 Guitar53(cost:10.0,list price: 20.0 condition:fair) Guitar-14 (cost:10.0,list price: 20.0 condition:excellent)
3704 Guitar73(cost:10.0,list price: 20.0 condition:very good) Mandolin909 (cost:14.0,list price: 22.0 condition:poor)
3705 Harmonica759 (cost:55.0,list price: 88.0 condition:fair) Bandana48 (cost:6.0,list price: 12.0 condition:fair)
3706 Bandana17 (cost:6.0,list price: 10.0 condition:very good) StringAcc914 (cost:8.0,list price: 16.0 condition:poor)
3707 CDPlayer968 (cost:44.0,list price: 70.0 condition:very good) Vinyl-30(cost:23.0,list price: 46.0 condition:excellent)
3708 Vinyl-64(cost:23.0,list price: 46.0 condition:excellent) Cable1199 (cost:10.0,list price: 20.0 condition:fair)
3709 CD1276 (cost:47.0,list price: 75.0 condition:very good) Flute58 (cost:15.0,list price: 24.0 condition:fair)
3710 Flute84 (cost:15.0,list price: 30.0 condition:poor) Flute33 (cost:15.0,list price: 30.0 condition:excellent)
3711 Harmonica596 (cost:57.0,list price: 114.0 condition:excellent) MP3210 (cost:38.0,list price: 61.0 condition:fair)
3712 Shirt1167 (cost:21.0,list price: 42.0 condition:excellent) PaperScore19 (cost:15.0,list price: 30.0 condition:very good)
3713 PaperScore14 (cost:15.0,list price: 30.0 condition:excellent) PaperScore32 (cost:15.0,list price: 30.0 condition:poor)
3714 Mandolin354 (cost:42.0,list price: 84.0 condition:poor) CDPlayer760 (cost:53.0,list price: 106.0 condition:poor)
3715 Total value: 1196
3716 Total numbers: 48
3717 End
3718 *****
3719 Sold Item
3720 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3721 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3722 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3723 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)

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3724	CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)	Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3725	PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)	Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3726	StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)	MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3727	MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)	CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3728	CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)	CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3729	Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)	Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3730	Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)	PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3731	RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)	Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3732	Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7)	StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3733	Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7)	Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3734	Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8)	RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3735	MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8)	Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3736	Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9)	PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3737	Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10)	CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3738	CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10)	Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3739	PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11)	Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3740	Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12)	RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3741	MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14)	StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3742	RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14)	PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3743	Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15)	Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3744	Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16)	Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3745	RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16)	PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3746	MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16)	Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3747	Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18)	MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3748	PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18)	CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3749	Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18)	Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3750	Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19)	Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3751	CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19)	Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3752	Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21)	Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3753	PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21)	CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3754	Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21)	Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3755	PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23)	Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
3756	Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24)	Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)

3757 Total Sales: 3441

3758 Total numbers: 74

3759

3760 \*\*\*\*\*

3761 Velma locked the door and went back home

3762 =====

3763

3764

3765

3766 =====

3767 DAY: 27

3768 Shaggy arrives at the store on Day 27

3769 First, as a good worker, Shaggy goes ahead to check the mailbox

3770 Nothing has arrived yet

3771 All arrived items have been moved into the inventory

3772

3773

3774 Now, Shaggy checks the money in the cash register

3775

3776 The cash register has: 1828.0

3777

3778 Shaggy will start checking inventory

3779 \*\*\*\*\*

3780 Current stock:

3781	CDPlayer5 (cost:17.0,list price: 27.0 condition:good)	CDPlayer83 (cost:17.0,list price: 27.0 condition:good)
3782	CDPlayer78 (cost:17.0,list price: 22.0 condition:poor)	Hat776 (cost:32.0,list price: 51.0 condition:poor)
3783	CD444 (cost:61.0,list price: 122.0 condition:good)	PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
3784	Mandolin1131 (cost:20.0,list price: 26.0 condition:good)	Shirt1151 (cost:38.0,list price: 49.0 condition:good)
3785	Mandolin424 (cost:55.0,list price: 110.0 condition:fair)	Shirt904(cost:34.0,list price: 68.0 condition:fair)
3786	Hat981 (cost:41.0,list price: 82.0 condition:good)	Mandolin966 (cost:18.0,list price: 36.0 condition:good)
3787	Bass957 (cost:62.0,list price: 124.0 condition:good)	StringAcc13 (cost:3.0,list price: 5.0 condition:poor)
3788	StringAcc-20 (cost:3.0,list price: 6.0 condition:good)	StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
3789	RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)	RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
3790	MP3-77 (cost:27.0,list price: 54.0 condition:fair)	MP323 (cost:27.0,list price: 54.0 condition:excellent)
3791	Hat1113 (cost:21.0,list price: 34.0 condition:very good)	StringAcc369 (cost:18.0,list price: 36.0 condition:good)
3792	Cable17 (cost:11.0,list price: 18.0 condition:poor)	StringAcc1089 (cost:19.0,list price: 38.0 condition:fair)
3793	Guitar53(cost:10.0,list price: 20.0 condition:fair)	Guitar-14 (cost:10.0,list price: 20.0 condition:excellent)
3794	Guitar73(cost:10.0,list price: 20.0 condition:very good)	Mandolin909 (cost:14.0,list price: 22.0 condition:poor)
3795	Harmonica759 (cost:55.0,list price: 88.0 condition:fair)	Bandana48 (cost:6.0,list price: 12.0 condition:fair)
3796	Bandana17 (cost:6.0,list price: 10.0 condition:very good)	StringAcc914 (cost:8.0,list price: 16.0 condition:poor)
3797	CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)	Vinyl-30(cost:23.0,list price: 46.0 condition:excellent)
3798	Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)	Cable1199 (cost:10.0,list price: 20.0 condition:fair)
3799	CD1276 (cost:47.0,list price: 75.0 condition:very good)	Flute58 (cost:15.0,list price: 24.0 condition:fair)
3800	Flute84 (cost:15.0,list price: 30.0 condition:poor)	Flute33 (cost:15.0,list price: 30.0 condition:excellent)
3801	Harmonica596 (cost:57.0,list price: 114.0 condition:excellent)	MP3210 (cost:38.0,list price: 61.0 condition:fair)
3802	Shirt1167 (cost:21.0,list price: 42.0 condition:excellent)	PaperScore19 (cost:15.0,list price: 30.0 condition:very good)
3803	PaperScore14 (cost:15.0,list price: 30.0 condition:excellent)	PaperScore32 (cost:15.0,list price: 30.0 condition:poor)
3804	Mandolin354 (cost:42.0,list price: 84.0 condition:poor)	CDPlayer760 (cost:53.0,list price: 106.0 condition:poor)

3805 Total value: 1196

3806 Total numbers: 48

3807 End

3808 \*\*\*\*\*

3809 Sold Item

3810	Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0)	Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3811	PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0)	Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3812	Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1)	StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3813	Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1)	Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3814	CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2)	Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3815	PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2)	Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3816	StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2)	MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3817	MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1)	CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3818	CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3)	CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3819	Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3)	Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3820	Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4)	PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3821	RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5)	Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)

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3822 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3823 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3824 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3825 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3826 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3827 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3828 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3829 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3830 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3831 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3832 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3833 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3834 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3835 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3836 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3837 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3838 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3839 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3840 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3841 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3842 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3843 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3844 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3845 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
3846 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
3847 Total Sales: 3441
3848 Total numbers: 74
3849
3850 *****
3851 The total value in our inventory is: 1196
3852
3853 =====
3854 Now, Shaggy starts to welcome customers
3855 Shaggy sold a Shirt1151 in condition:good to customer31at a 10% decrease for $44.0
3856 register now has: 1872.0,before: 1828.0
3857 Shaggy sold a Bass957 in good to customer37at $124.0
3858 register now has: 1996.0,before: 1872.0
3859 Shaggy sold a StringAcc13 in poor to customer29at $5.0
3860 register now has: 2001.0,before: 1996.0
3861 Shaggy bought a RecordPlayer387 in 2 from customer58 for $12.0
3862 Payment: 12.0
3863 register now has: 1989.0,before: 2001.0
3864 Shaggy bought a MP312 in 2 from customer40 at a 10% increase for $50.0
3865 Payment: 50.0
3866 register now has: 1939.0,before: 1989.0
3867 Shaggy bought a MP3297 in 4 from customer63 at a 10% increase for $47.0
3868 Payment: 47.0
3869 register now has: 1892.0,before: 1939.0
3870 =====
3871
3872 Eight hours has passed. Shaggy starts to clean the store and prepare to go home
3873
3874 Unfortunately Shaggy has damaged Hat981
3875 The new sate of Hat981 is (list price: 66.0,condition: fair)
3876 Unfortunately Shaggy has damaged Guitar73
3877 The new sate of Guitar73 is (list price: 16.0,condition: good)
3878 Unfortunately Shaggy has damaged Flute33
3879 The new sate of Flute33 is (list price: 24.0,condition: very good)
3880 Unfortunately Shaggy has damaged Shirt1167
3881 The new sate of Shirt1167 is (list price: 34.0,condition: very good)
3882 Unfortunately Shaggy has damaged PaperScore14
3883 The new sate of PaperScore14 is (list price: 24.0,condition: very good)
3884 Unfortunately Shaggy has damaged Mandolin354
3885 Item: Mandolin354 has broken
3886 Unfortunately Shaggy has damaged RecordPlayer387
3887 The new sate of RecordPlayer387 is (list price: 19.0,condition: poor)
3888 Unfortunately Shaggy has damaged MP3297
3889 The new sate of MP3297 is (list price: 75.0,condition: good)
3890
3891 *****
3892 Current stock:
3893 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 27.0 condition:good)
3894 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
3895 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
3896 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3897 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 66.0 condition:fair)
3898 Mandolin966 (cost:18.0,list price: 36.0 condition:good) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3899 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3900 RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
3901 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
3902 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
3903 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
3904 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 16.0 condition:good)
3905 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Harmonica759 (cost:55.0,list price: 88.0 condition:fair)
3906 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
3907 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
3908 Vinyl-30(cost:23.0,list price: 46.0 condition:excellent) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
3909 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 75.0 condition:very good)
3910 Flute58 (cost:15.0,list price: 24.0 condition:fair) Flute84 (cost:15.0,list price: 30.0 condition:poor)
3911 Flute33 (cost:15.0,list price: 24.0 condition:very good) Harmonica596 (cost:57.0,list price: 114.0 condition:excellent)
3912 MP3210 (cost:38.0,list price: 61.0 condition:fair) Shirt1167 (cost:21.0,list price: 34.0 condition:very good)
3913 PaperScore19 (cost:15.0,list price: 30.0 condition:very good) PaperScore14 (cost:15.0,list price: 24.0 condition:very good)
3914 PaperScore32 (cost:15.0,list price: 30.0 condition:poor) CDPlayer760 (cost:53.0,list price: 106.0 condition:poor)
3915 RecordPlayer387 (cost:12.0,list price: 19.0 condition:poor) MP312 (cost:50.0,list price: 100.0 condition:fair)
3916 MP3297 (cost:47.0,list price: 75.0 condition:good)
3917 Total value: 1160
3918 Total numbers: 47
3919 End

```

```
Emulation
3920 *****
3921 Sold Item
3922 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
3923 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
3924 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
3925 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
3926 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
3927 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
3928 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
3929 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
3930 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
3931 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
3932 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
3933 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
3934 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
3935 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
3936 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
3937 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
3938 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
3939 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
3940 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
3941 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
3942 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
3943 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
3944 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
3945 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
3946 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
3947 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
3948 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
3949 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
3950 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
3951 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
3952 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
3953 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
3954 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
3955 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
3956 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
3957 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
3958 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
3959 Shirt1151 (soldPrice:44.0 cost: 38.0 ,daysold:26) Bass957 (soldPrice:124.0 cost: 62.0 ,daysold:26)
3960 StringAcc13 (soldPrice:5.0 cost: 3.0 ,daysold:26)
3961 Total Sales: 3614
3962 Total numbers: 77
3963
3964 *****
3965 Shaggy locked the door and went back home
3966 =====
3967
3968
3969
3970 =====
3971 DAY: 28
3972 The store is closed today
3973
3974
3975
3976 =====
3977 DAY: 29
3978 Velma arrives at the store on Day 29
3979 First, as a good worker, Velma goes ahead to check the mailbox
3980 Nothing has arrived yet
3981 All arrived items have been moved into the inventory
3982
3983
3984 Now, Velma checks the money in the cash register
3985
3986 The cash register has: 1892.0
3987
3988 Velma will start checking inventory
3989 *****
3990 Current stock:
3991 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 27.0 condition:good)
3992 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
3993 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
3994 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
3995 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 66.0 condition:fair)
3996 Mandolin966 (cost:18.0,list price: 36.0 condition:good) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
3997 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
3998 RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
3999 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
4000 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
4001 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
4002 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 16.0 condition:good)
4003 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Harmonica759 (cost:55.0,list price: 88.0 condition:fair)
4004 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
4005 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
4006 Vinyl-30(cost:23.0,list price: 46.0 condition:excellent) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
4007 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 75.0 condition:very good)
4008 Flute58 (cost:15.0,list price: 24.0 condition:fair) Flute84 (cost:15.0,list price: 30.0 condition:poor)
4009 Flute33 (cost:15.0,list price: 24.0 condition:very good) Harmonica596 (cost:57.0,list price: 114.0 condition:excellent)
4010 MP3210 (cost:38.0,list price: 61.0 condition:fair) Shirt1167 (cost:21.0,list price: 34.0 condition:very good)
4011 PaperScore19 (cost:15.0,list price: 30.0 condition:very good) PaperScore14 (cost:15.0,list price: 24.0 condition:very good)
4012 PaperScore32 (cost:15.0,list price: 30.0 condition:poor) CDPlayer760 (cost:53.0,list price: 106.0 condition:poor)
4013 RecordPlayer387 (cost:12.0,list price: 19.0 condition:poor) MP312 (cost:50.0,list price: 100.0 condition:fair)
4014 MP3297 (cost:47.0,list price: 75.0 condition:good)
4015 Total value: 1160
4016 Total numbers: 47
4017 End
```

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4018 *****
4019 Sold Item
4020 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
4021 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
4022 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
4023 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
4024 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
4025 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
4026 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
4027 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
4028 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
4029 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
4030 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
4031 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
4032 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
4033 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
4034 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
4035 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
4036 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
4037 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
4038 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
4039 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
4040 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
4041 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
4042 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
4043 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
4044 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
4045 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
4046 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
4047 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
4048 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
4049 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
4050 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
4051 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
4052 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
4053 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
4054 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
4055 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
4056 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
4057 Shirt1151 (soldPrice:44.0 cost: 38.0 ,daysold:26) Bass957 (soldPrice:124.0 cost: 62.0 ,daysold:26)
4058 StringAcc13 (soldPrice:5.0 cost: 3.0 ,daysold:26)
4059 Total Sales: 3614
4060 Total numbers: 77
4061
4062 *****
4063 Bass is out of stock
4064 place order for: Bass
4065 Payment: 21.0
4066 register now has: 1871.0,before: 1892.0
4067 The total value in our inventory is: 1160
4068
4069 =====
4070 Now, Velma starts to welcome customers
4071 Velma sold a Flute58 in fair to customer16at $24.0
4072 register now has: 1895.0,before: 1871.0
4073 Velma bought a MP3771 in 1 from customer65 at a 10% increase for $10.0
4074 Payment: 10.0
4075 register now has: 1885.0,before: 1895.0
4076 =====
4077
4078 Eight hours has passed. Velma starts to clean the store and prepare to go home
4079
4080 Unfortunately Velma has damaged CDPlayer83
4081 The new sate of CDPlayer83 is (list price: 22.0,condition: fair)
4082 Unfortunately Velma has damaged Harmonica596
4083 The new sate of Harmonica596 is (list price: 91.0,condition: very good)
4084 Unfortunately Velma has damaged MP3771
4085 Item: MP3771 has broken
4086
4087 *****
4088 Current stock:
4089 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 22.0 condition:fair)
4090 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
4091 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
4092 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
4093 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 66.0 condition:fair)
4094 Mandolin966 (cost:18.0,list price: 36.0 condition:good) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
4095 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
4096 RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
4097 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
4098 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
4099 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
4100 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 16.0 condition:good)
4101 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Harmonica759 (cost:55.0,list price: 88.0 condition:fair)
4102 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
4103 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
4104 Vinyl-30(cost:23.0,list price: 46.0 condition:excellent) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
4105 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 75.0 condition:very good)
4106 Flute84 (cost:15.0,list price: 30.0 condition:poor) Flute33 (cost:15.0,list price: 24.0 condition:very good)
4107 Harmonica596 (cost:57.0,list price: 91.0 condition:very good) MP3210 (cost:38.0,list price: 61.0 condition:fair)
4108 Shirt1167 (cost:21.0,list price: 34.0 condition:very good) PaperScore19 (cost:15.0,list price: 30.0 condition:very good)
4109 PaperScore14 (cost:15.0,list price: 24.0 condition:very good) PaperScore32 (cost:15.0,list price: 30.0 condition:poor)
4110 CDPlayer760 (cost:53.0,list price: 106.0 condition:poor) RecordPlayer387 (cost:12.0,list price: 19.0 condition:poor)
4111 MP312 (cost:50.0,list price: 100.0 condition:fair) MP3297 (cost:47.0,list price: 75.0 condition:good)
4112 Total value: 1145
4113 Total numbers: 46
4114 End
4115 *****

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4116 Sold Item
4117 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
4118 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
4119 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
4120 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
4121 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
4122 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
4123 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
4124 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
4125 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
4126 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
4127 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
4128 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
4129 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
4130 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
4131 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
4132 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
4133 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
4134 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
4135 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
4136 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
4137 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
4138 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
4139 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
4140 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
4141 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
4142 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
4143 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
4144 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
4145 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
4146 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
4147 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
4148 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
4149 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
4150 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
4151 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
4152 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
4153 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
4154 Shirt1151 (soldPrice:44.0 cost: 38.0 ,daysold:26) Bass957 (soldPrice:124.0 cost: 62.0 ,daysold:26)
4155 StringAcc13 (soldPrice:5.0 cost: 3.0 ,daysold:26) Flute58 (soldPrice:24.0 cost: 15.0 ,daysold:28)
4156 Total Sales: 3638
4157 Total numbers: 78
4158
4159 *****
4160 Velma locked the door and went back home
4161 =====
4162
4163
4164
4165 =====
4166 DAY: 30
4167 Velma arrives at the store on Day 30
4168 First, as a good worker, Velma goes ahead to check the mailbox
4169 Nothing has arrived yet
4170 All arrived items have been moved into the inventory
4171
4172
4173 Now, Velma checks the money in the cash register
4174
4175 The cash register has: 1885.0
4176
4177 Velma will start checking inventory
4178 *****
4179 Current stock:
4180 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 22.0 condition:fair)
4181 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
4182 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
4183 Mandolin1131 (cost:20.0,list price: 26.0 condition:good) Mandolin424 (cost:55.0,list price: 110.0 condition:fair)
4184 Shirt904(cost:34.0,list price: 68.0 condition:fair) Hat981 (cost:41.0,list price: 66.0 condition:fair)
4185 Mandolin966 (cost:18.0,list price: 36.0 condition:good) StringAcc-20 (cost:3.0,list price: 6.0 condition:good)
4186 StringAcc50 (cost:3.0,list price: 6.0 condition:very good) RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor)
4187 RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair) MP3-77 (cost:27.0,list price: 54.0 condition:fair)
4188 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
4189 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
4190 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
4191 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 16.0 condition:good)
4192 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Harmonica759 (cost:55.0,list price: 88.0 condition:fair)
4193 Bandana48 (cost:6.0,list price: 12.0 condition:fair) Bandana17 (cost:6.0,list price: 10.0 condition:very good)
4194 StringAcc914 (cost:8.0,list price: 16.0 condition:poor) CDPlayer968 (cost:44.0,list price: 70.0 condition:very good)
4195 Vinyl-30(cost:23.0,list price: 46.0 condition:excellent) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
4196 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 75.0 condition:very good)
4197 Flute84 (cost:15.0,list price: 30.0 condition:poor) Flute33 (cost:15.0,list price: 24.0 condition:very good)
4198 Harmonica596 (cost:57.0,list price: 91.0 condition:very good) MP3210 (cost:38.0,list price: 61.0 condition:fair)
4199 Shirt1167 (cost:21.0,list price: 34.0 condition:very good) PaperScore19 (cost:15.0,list price: 30.0 condition:very good)
4200 PaperScore14 (cost:15.0,list price: 24.0 condition:very good) PaperScore32 (cost:15.0,list price: 30.0 condition:poor)
4201 CDPlayer760 (cost:53.0,list price: 106.0 condition:poor) RecordPlayer387 (cost:12.0,list price: 19.0 condition:poor)
4202 MP312 (cost:50.0,list price: 100.0 condition:fair) MP3297 (cost:47.0,list price: 75.0 condition:good)
4203 Total value: 1145
4204 Total numbers: 46
4205 End
4206 *****
4207 Sold Item
4208 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
4209 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
4210 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
4211 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
4212 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
4213 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)

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4214 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
4215 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
4216 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
4217 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
4218 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
4219 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
4220 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
4221 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
4222 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
4223 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
4224 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
4225 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
4226 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
4227 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
4228 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
4229 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
4230 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
4231 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
4232 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
4233 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
4234 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
4235 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
4236 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
4237 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
4238 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
4239 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
4240 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
4241 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
4242 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
4243 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
4244 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
4245 Shirt1151 (soldPrice:44.0 cost: 38.0 ,daysold:26) Bass957 (soldPrice:124.0 cost: 62.0 ,daysold:26)
4246 StringAcc13 (soldPrice:5.0 cost: 3.0 ,daysold:26) Flute58 (soldPrice:24.0 cost: 15.0 ,daysold:28)
4247 Total Sales: 3638
4248 Total numbers: 78
4249
4250 *****
4251 Bass is out of stock
4252 But we have already bought some.
4253 The total value in our inventory is: 1145
4254
4255 =====
4256 Now, Velma starts to welcome customers
4257 Velma sold a Vinyl-30 in excellent to customer70at $46.0
4258 register now has: 1931.0,before: 1885.0
4259 Velma sold a PaperScore19 in very good to customer95at $30.0
4260 register now has: 1961.0,before: 1931.0
4261 Velma sold a Bandana48 in condition:fair to customer55at a 10% decrease for $11.0
4262 register now has: 1972.0,before: 1961.0
4263 Velma sold a MP3-77 in condition:fair to customer82at a 10% decrease for $49.0
4264 register now has: 2021.0,before: 1972.0
4265 Velma sold a Mandolin1131 in good to customer52at $26.0
4266 register now has: 2047.0,before: 2021.0
4267 Velma bought a PracticeAmp1204 in 1 from customer51 for $57.0
4268 Payment: 57.0
4269 register now has: 1990.0,before: 2047.0
4270 Velma bought a Guitar1179 in 4 from customer24 at a 10% increase for $14.0
4271 Payment: 14.0
4272 register now has: 1976.0,before: 1990.0
4273 Velma bought a Shirt982 in 4 from customer4 for $67.0
4274 Payment: 67.0
4275 register now has: 1909.0,before: 1976.0
4276 =====
4277
4278 Eight hours has passed. Velma starts to clean the store and prepare to go home
4279
4280 Unfortunately Velma has damaged CD1276
4281 The new sate of CD1276 is (list price: 60.0,condition: good)
4282 Unfortunately Velma has damaged PaperScore32
4283 Item: PaperScore32 has broken
4284 Unfortunately Velma has damaged PracticeAmp1204
4285 Item: PracticeAmp1204 has broken
4286
4287 *****
4288 Current stock:
4289 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 22.0 condition:fair)
4290 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
4291 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
4292 Mandolin424 (cost:55.0,list price: 110.0 condition:fair) Shirt904(cost:34.0,list price: 68.0 condition:fair)
4293 Hat981 (cost:41.0,list price: 66.0 condition:fair) Mandolin966 (cost:18.0,list price: 36.0 condition:good)
4294 StringAcc-20 (cost:3.0,list price: 6.0 condition:good) StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
4295 RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
4296 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
4297 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
4298 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
4299 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 16.0 condition:good)
4300 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Harmonica759 (cost:55.0,list price: 88.0 condition:fair)
4301 Bandana17 (cost:6.0,list price: 10.0 condition:very good) StringAcc914 (cost:8.0,list price: 16.0 condition:poor)
4302 CDPlayer968 (cost:44.0,list price: 70.0 condition:very good) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
4303 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 60.0 condition:good)
4304 Flute84 (cost:15.0,list price: 30.0 condition:poor) Flute33 (cost:15.0,list price: 24.0 condition:very good)
4305 Harmonica596 (cost:57.0,list price: 91.0 condition:very good) MP3210 (cost:38.0,list price: 61.0 condition:fair)
4306 Shirt1167 (cost:21.0,list price: 34.0 condition:very good) PaperScore14 (cost:15.0,list price: 24.0 condition:very good)
4307 CDPlayer760 (cost:53.0,list price: 106.0 condition:poor) RecordPlayer387 (cost:12.0,list price: 19.0 condition:poor)
4308 MP312 (cost:50.0,list price: 100.0 condition:fair) MP3297 (cost:47.0,list price: 75.0 condition:good)
4309 Guitar1179 (cost:14.0,list price: 28.0 condition:very good) Shirt982(cost:67.0,list price: 134.0 condition:very good)
4310 Total value: 1120
4311 Total numbers: 42

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```
4312 End
4313 *****
4314 Sold Item
4315 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
4316 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
4317 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
4318 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
4319 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
4320 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
4321 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
4322 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
4323 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
4324 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
4325 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
4326 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
4327 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
4328 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
4329 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
4330 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
4331 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
4332 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
4333 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
4334 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
4335 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
4336 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
4337 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
4338 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
4339 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
4340 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
4341 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
4342 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
4343 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
4344 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
4345 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
4346 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
4347 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
4348 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
4349 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
4350 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
4351 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
4352 Shirt1151 (soldPrice:44.0 cost: 38.0 ,daysold:26) Bass957 (soldPrice:124.0 cost: 62.0 ,daysold:26)
4353 StringAcc13 (soldPrice:5.0 cost: 3.0 ,daysold:26) Flute58 (soldPrice:24.0 cost: 15.0 ,daysold:28)
4354 Vinyl-30(soldPrice:46.0 cost: 23.0 ,daysold:29) PaperScore19 (soldPrice:30.0 cost: 15.0 ,daysold:29)
4355 Bandana48 (soldPrice:11.0 cost: 6.0 ,daysold:29) MP3-77 (soldPrice:49.0 cost: 27.0 ,daysold:29)
4356 Mandolin1131 (soldPrice:26.0 cost: 20.0 ,daysold:29)
4357 Total Sales: 3800
4358 Total numbers: 83
4359
4360 *****
4361 Velma locked the door and went back home
4362 =====
4363
4364
4365
4366 SUMMARY
4367 *****
4368 Current stock:
4369 CDPlayer5 (cost:17.0,list price: 27.0 condition:good) CDPlayer83 (cost:17.0,list price: 22.0 condition:fair)
4370 CDPlayer78 (cost:17.0,list price: 22.0 condition:poor) Hat776 (cost:32.0,list price: 51.0 condition:poor)
4371 CD444 (cost:61.0,list price: 122.0 condition:good) PracticeAmp134 (cost:55.0,list price: 110.0 condition:very good)
4372 Mandolin424 (cost:55.0,list price: 110.0 condition:fair) Shirt904(cost:34.0,list price: 68.0 condition:fair)
4373 Hat981 (cost:41.0,list price: 66.0 condition:fair) Mandolin966 (cost:18.0,list price: 36.0 condition:good)
4374 StringAcc-20 (cost:3.0,list price: 6.0 condition:good) StringAcc50 (cost:3.0,list price: 6.0 condition:very good)
4375 RecordPlayer-75 (cost:15.0,list price: 30.0 condition:poor) RecordPlayer89 (cost:15.0,list price: 24.0 condition:fair)
4376 MP323 (cost:27.0,list price: 54.0 condition:excellent) Hat1113 (cost:21.0,list price: 34.0 condition:very good)
4377 StringAcc369 (cost:18.0,list price: 36.0 condition:good) Cable17 (cost:11.0,list price: 18.0 condition:poor)
4378 StringAcc1089 (cost:19.0,list price: 38.0 condition:fair) Guitar53(cost:10.0,list price: 20.0 condition:fair)
4379 Guitar-14 (cost:10.0,list price: 20.0 condition:excellent) Guitar73(cost:10.0,list price: 16.0 condition:good)
4380 Mandolin909 (cost:14.0,list price: 22.0 condition:poor) Harmonica759 (cost:55.0,list price: 88.0 condition:fair)
4381 Bandana17 (cost:6.0,list price: 10.0 condition:very good) StringAcc914 (cost:8.0,list price: 16.0 condition:poor)
4382 CDPlayer968 (cost:44.0,list price: 70.0 condition:very good) Vinyl-64(cost:23.0,list price: 46.0 condition:excellent)
4383 Cable1199 (cost:10.0,list price: 20.0 condition:fair) CD1276 (cost:47.0,list price: 60.0 condition:good)
4384 Flute84 (cost:15.0,list price: 30.0 condition:poor) Flute33 (cost:15.0,list price: 24.0 condition:very good)
4385 Harmonica596 (cost:57.0,list price: 91.0 condition:very good) MP3210 (cost:38.0,list price: 61.0 condition:fair)
4386 Shirt1167 (cost:21.0,list price: 34.0 condition:very good) PaperScore14 (cost:15.0,list price: 24.0 condition:very good)
4387 CDPlayer760 (cost:53.0,list price: 106.0 condition:poor) RecordPlayer387 (cost:12.0,list price: 19.0 condition:poor)
4388 MP312 (cost:50.0,list price: 100.0 condition:fair) MP3297 (cost:47.0,list price: 75.0 condition:good)
4389 Guitar1179 (cost:14.0,list price: 28.0 condition:very good) Shirt982(cost:67.0,list price: 134.0 condition:very good)
4390 Total value: 1120
4391 Total numbers: 42
4392 End
4393 *****
4394 Sold Item
4395 Bass74 (soldPrice:22.0 cost: 12.0 ,daysold:0) Vinyl-26(soldPrice:9.0 cost: 5.0 ,daysold:0)
4396 PaperScore-17 (soldPrice:43.0 cost: 24.0 ,daysold:0) Bandana27 (soldPrice:90.0 cost: 45.0 ,daysold:1)
4397 Guitar65(soldPrice:76.0 cost: 38.0 ,daysold:1) StringAcc-35 (soldPrice:5.0 cost: 3.0 ,daysold:1)
4398 Hat-35 (soldPrice:70.0 cost: 39.0 ,daysold:1) Flute97 (soldPrice:16.0 cost: 9.0 ,daysold:1)
4399 CDPlayer2 (soldPrice:56.0 cost: 31.0 ,daysold:2) Bass-27 (soldPrice:24.0 cost: 12.0 ,daysold:2)
4400 PaperScore68 (soldPrice:48.0 cost: 24.0 ,daysold:2) Shirt56 (soldPrice:94.0 cost: 47.0 ,daysold:2)
4401 StringAcc-60 (soldPrice:6.0 cost: 3.0 ,daysold:2) MP348 (soldPrice:54.0 cost: 27.0 ,daysold:2)
4402 MP348 (soldPrice:0.0 cost: 27.0 ,daysold:-1) CDPlayer-21 (soldPrice:56.0 cost: 31.0 ,daysold:3)
4403 CDPlayer-4 (soldPrice:45.0 cost: 31.0 ,daysold:3) CD-40 (soldPrice:36.0 cost: 25.0 ,daysold:3)
4404 Flute7 (soldPrice:13.0 cost: 9.0 ,daysold:3) Hat-10 (soldPrice:62.0 cost: 39.0 ,daysold:3)
4405 Vinyl80 (soldPrice:7.0 cost: 5.0 ,daysold:4) PaperScore-88 (soldPrice:43.0 cost: 24.0 ,daysold:5)
4406 RecordPlayer-42 (soldPrice:70.0 cost: 49.0 ,daysold:5) Shirt-97(soldPrice:75.0 cost: 47.0 ,daysold:7)
4407 Guitar87(soldPrice:68.0 cost: 38.0 ,daysold:7) StringAcc74 (soldPrice:4.0 cost: 3.0 ,daysold:7)
4408 Hat68 (soldPrice:45.0 cost: 39.0 ,daysold:7) Mandolin14 (soldPrice:30.0 cost: 19.0 ,daysold:7)
4409 Bandana56 (soldPrice:90.0 cost: 45.0 ,daysold:8) RecordPlayer98 (soldPrice:88.0 cost: 49.0 ,daysold:8)
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4410 MP3-54 (soldPrice:5.0 cost: 3.0 ,daysold:8) Bass15 (soldPrice:22.0 cost: 12.0 ,daysold:9)
4411 Shirt-54(soldPrice:26.0 cost: 13.0 ,daysold:9) PracticeAmp-85 (soldPrice:70.0 cost: 49.0 ,daysold:9)
4412 Mandolin433 (soldPrice:34.0 cost: 17.0 ,daysold:10) CD-60 (soldPrice:36.0 cost: 25.0 ,daysold:10)
4413 CD545 (soldPrice:72.0 cost: 40.0 ,daysold:10) Harmonica99 (soldPrice:82.0 cost: 41.0 ,daysold:10)
4414 PracticeAmp-56 (soldPrice:70.0 cost: 49.0 ,daysold:11) Flute1224 (soldPrice:77.0 cost: 48.0 ,daysold:11)
4415 Mandolin190 (soldPrice:94.0 cost: 47.0 ,daysold:12) RecordPlayer-94 (soldPrice:98.0 cost: 49.0 ,daysold:14)
4416 MP384 (soldPrice:5.0 cost: 3.0 ,daysold:14) StringAcc442 (soldPrice:77.0 cost: 43.0 ,daysold:14)
4417 RecordPlayer1160(soldPrice:64.0 cost: 32.0 ,daysold:14) PaperScore-34 (soldPrice:14.0 cost: 9.0 ,daysold:14)
4418 Shirt49 (soldPrice:23.0 cost: 13.0 ,daysold:15) Guitar676 (soldPrice:74.0 cost: 41.0 ,daysold:16)
4419 Guitar1248 (soldPrice:94.0 cost: 59.0 ,daysold:16) Vinyl848(soldPrice:24.0 cost: 27.0 ,daysold:16)
4420 RecordPlayer15 (soldPrice:35.0 cost: 22.0 ,daysold:16) PaperScore-39 (soldPrice:14.0 cost: 9.0 ,daysold:16)
4421 MP3-64 (soldPrice:5.0 cost: 3.0 ,daysold:16) Hat630 (soldPrice:78.0 cost: 49.0 ,daysold:17)
4422 Bandana-79 (soldPrice:37.0 cost: 45.0 ,daysold:18) MP380 (soldPrice:49.0 cost: 27.0 ,daysold:18)
4423 PaperScore10 (soldPrice:9.0 cost: 9.0 ,daysold:18) CD960 (soldPrice:68.0 cost: 59.0 ,daysold:18)
4424 Bandana680 (soldPrice:43.0 cost: 34.0 ,daysold:18) Vinyl321(soldPrice:20.0 cost: 14.0 ,daysold:19)
4425 Bass201 (soldPrice:41.0 cost: 28.0 ,daysold:19) Cable88 (soldPrice:10.0 cost: 11.0 ,daysold:19)
4426 CD1062 (soldPrice:94.0 cost: 59.0 ,daysold:19) Cable470(soldPrice:59.0 cost: 58.0 ,daysold:19)
4427 Flute224(soldPrice:30.0 cost: 23.0 ,daysold:21) Bass23 (soldPrice:46.0 cost: 40.0 ,daysold:21)
4428 PaperScore278 (soldPrice:32.0 cost: 20.0 ,daysold:21) CD502 (soldPrice:76.0 cost: 38.0 ,daysold:21)
4429 Flute300(soldPrice:70.0 cost: 39.0 ,daysold:21) Cable131(soldPrice:86.0 cost: 43.0 ,daysold:22)
4430 PaperScore841 (soldPrice:52.0 cost: 36.0 ,daysold:23) Harmonica270 (soldPrice:38.0 cost: 26.0 ,daysold:24)
4431 Bandana938 (soldPrice:32.0 cost: 18.0 ,daysold:24) Bandana19 (soldPrice:11.0 cost: 6.0 ,daysold:24)
4432 Shirt1151 (soldPrice:44.0 cost: 38.0 ,daysold:26) Bass957 (soldPrice:124.0 cost: 62.0 ,daysold:26)
4433 StringAcc13 (soldPrice:5.0 cost: 3.0 ,daysold:26) Flute58 (soldPrice:24.0 cost: 15.0 ,daysold:28)
4434 Vinyl-30(soldPrice:46.0 cost: 23.0 ,daysold:29) PaperScore19 (soldPrice:30.0 cost: 15.0 ,daysold:29)
4435 Bandana48 (soldPrice:11.0 cost: 6.0 ,daysold:29) MP3-77 (soldPrice:49.0 cost: 27.0 ,daysold:29)
4436 Mandolin1131 (soldPrice:26.0 cost: 20.0 ,daysold:29)
4437 Total Sales: 3800
4438 Total numbers: 83
4439
4440 *****
4441 Cash Register has: 1909.0
4442 Band debt is: 1000
4443
4444 Process finished with exit code 0
4445
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