```
1 C:\Users\Nackshayan\.jdks\openjdk-17.0.2\bin\java.exe
   "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA
   Community Edition 2021.2.3\lib\idea_rt.jar=49212:C:\
  Program Files\JetBrains\IntelliJ IDEA Community
  Edition 2021.2.3\bin" -Dfile.encoding=UTF-8 -
  classpath C:\Users\Nackshayan\Desktop\bluej-apps21-
  Nackshayan\app214-Stock\out\production\app214-Stock
  Program
 2 **********
 3
    App21-04: STOCK
        by Nackshayan
 4
 5 ********
 6
 7
      Add:
                  Add a new product
 8
      Buy:
                  Buy a new product
9
      Sell:
                  Sell a product
10
      Remove:
                  Remove an old product
11
      ReStock:
                  Replenish the products that are low
  in stock
12
      Search:
                  Search a product
13
      Print:
                 Print all products
14
      LowStock:
                 Checks which product is in low stock
15
      Quit:
                  Quit the program
16
17 Please enter your choice > buy
18 Please enter ID:
19 102
20 Please enter the amount:
21 150
22 Product with ID, 102 has been successfully bought by
  150
23 *********
    App21-04: STOCK
24
25
        by Nackshayan
26 ********
27
28
      Add:
                  Add a new product
29
      Buy:
                  Buy a new product
30
      Sell:
                  Sell a product
31
      Remove:
                  Remove an old product
32
      ReStock:
                  Replenish the products that are low
```

```
32 in stock
33
      Search:
                 Search a product
34
      Print:
                 Print all products
      LowStock:
35
                 Checks which product is in low stock
36
      Quit:
                 Quit the program
37
38 Please enter your choice > sell
39 Please enter ID:
40 102
41 Please enter the amount:
42 25
43 RED WINE has 25 product sold!
44 **********
45
   App21-04: STOCK
46
        by Nackshayan
47 *********
48
49
      Add:
                 Add a new product
50
      Buy:
                 Buy a new product
51
      Sell:
                 Sell a product
52
      Remove:
                 Remove an old product
53
      ReStock:
                 Replenish the products that are low
  in stock
54
      Search:
                 Search a product
55
      Print:
                 Print all products
      LowStock:
56
                 Checks which product is in low stock
57
      Quit:
                 Quit the program
58
59 Please enter your choice > search
60 Please enter name: RED WINE
61
62
  Here is what we have found using the phase RED WINE
63
  ============
64
65 ID 102: RED WINE stock level: 127
66 PRODUCT FOUND!
67
68 *********
    App21-04: STOCK
69
70
        by Nackshayan
71 ********
```

```
72
 73
       Add:
                   Add a new product
 74
       Buy:
                   Buy a new product
 75
       Sell:
                   Sell a product
 76
       Remove:
                   Remove an old product
 77
       ReStock:
                   Replenish the products that are low
   in stock
 78
       Search:
                   Search a product
 79
       Print:
                   Print all products
 80
                   Checks which product is in low stock
       LowStock:
 81
                   Quit the program
       Quit:
 82
 83 Please enter your choice > lowstock
 84
 85
    OH NO looks like these products are in low stocks!
    _____
 86
 87
 88
    ID 101: WHITE WINE stock level: 0
 89
    ID 103: GRAPES WINE stock level: 1
 90
    ID 105: ORANGE WINE stock level: 3
 91
    ID 106: APPLE WINE stock level: 2
 92
 93 *********
 94
     App21-04: STOCK
 95
         by Nackshayan
 96 ********
 97
 98
       Add:
                   Add a new product
 99
       Buy:
                   Buy a new product
       Sell:
                   Sell a product
100
101
                   Remove an old product
       Remove:
102
                   Replenish the products that are low
       ReStock:
   in stock
103
       Search:
                   Search a product
104
                   Print all products
       Print:
                   Checks which product is in low stock
       LowStock:
105
                   Quit the program
106
       Quit:
107
108 Please enter your choice > restock
109 How much do want to increase the quantity by:
110 50
```

```
ID 101: WHITE WINE stock level: 50
111
112
    ID 103: GRAPES WINE stock level: 51
113
    ID 105: ORANGE WINE stock level: 53
114
    ID 106: APPLE WINE stock level: 52
115
116 *********
117
     App21-04: STOCK
118
         by Nackshayan
119 *********
120
121
       Add:
                  Add a new product
122
       Buy:
                  Buy a new product
123
                  Sell a product
       Sell:
124
       Remove:
                  Remove an old product
                  Replenish the products that are low
125
       ReStock:
   in stock
126
                  Search a product
       Search:
127
                  Print all products
       Print:
128
       LowStock:
                  Checks which product is in low stock
129
       Quit:
                  Quit the program
130
131 Please enter your choice >
```