```
Script started on 2024-02-07 17:54:02-06:00 [TERM="xterm-256color" TTY="/dev/pts/1" COLUMNS="201" LINES="47"]
[?2004h(base)]0;jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m$ [7mg++ -Wall
-Wextra -Werror festival.cpp -o hobbit[27m
festival.cpp -o hobbit
[?2004]
[?2004h(base) ]0;jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m$ .[K/hobbit
[?2004]
bash: /hobbit: No such file or directory
[?2004h(base)]0;jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m$./hobbit
[?20041
How many Mushrooms were sold? 302
How many Lembas were sold? 59
How many Cram Bread were sold? 120
How many Salted Pork were sold? 110
How many Rabbit Stew were sold? 300
How many Honey Cake were sold? 330
How many Well Water were sold? 210
.....
-----Tomburan Longriver's Savory Dishes-----
.....
QTY DISH NAME UNIT PRICE TOTAL RECEIVED
______
302
      Mushrooms
                   $ 0.80
                                 $ 241.60
59
      Lembas
                  $ 3.00
                                $ 177.00
                   $ 2.00
120
       Cram Bread
                                 $ 240.00
110
       Salted Pork
                   $ 2.25
                                 $ 247.50
       Rabbit Stew $ 3.25
                                 $ 975.00
300
       Honey Cake $ 2.00
                                $ 660.00
330
210
       Well Water $ 1.25
                                $ 262.50
             TOTAL RECEIVED
                             $ 2803.60
                              $ 189.24
                 CUT TAKEN
            TOTAL MINUS CUT
                              $ 2614.36
Total Profit pre-cut: $1401.80
[?2004h(base)]0;jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m$./hobbit
[?2004]
How many Mushrooms were sold? 1
How many Lembas were sold? 1
How many Cram Bread were sold? 1
How many Salted Pork were sold? 1
How many Rabbit Stew were sold? 1
How many Honey Cake were sold? 1
How many Well Water were sold? 1
.....
-----Tomburan Longriver's Savory Dishes-----
-----
QTY DISH NAME UNIT PRICE TOTAL RECEIVED
                 $ 0.80
                               $ 0.80
1
     Mushrooms
1
     Lembas
                 $ 3.00
                              $ 3.00
1
     Cram Bread
                 $ 2.00
                               $ 2.00
      Salted Pork
1
                 $ 2.25
                               $ 2.25
     Rabbit Stew $ 3.25
1
                               $ 3.25
1
     Honey Cake
                $ 2.00
                               $ 2.00
     Well Water
                 $ 1.25
                               $ 1.25
             TOTAL RECEIVED
                              $ 14.55
                 CUT TAKEN
                              $ 0.98
            TOTAL MINUS CUT
                               $ 13.57
Total Profit pre-cut: $7.28
```

[?2004h(base)]0;jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m\$./hobbit [?20041

How many Mushrooms were sold? 0

How many Lembas were sold? 0

How many Cram Bread were sold? 0

How many Salted Pork were sold? 0

How many Rabbit Stew were sold? 0 How many Honey Cake were sold? 0

How many Well Water were sold? 0

```
-----Tomburan Longriver's Savory Dishes-----
              DISH NAME UNIT PRICE TOTAL RECEIVED
0
                   Mushrooms
                                                                   $ 0.80
                                                                                                                      $ 0.00
0
                    Lembas
                                                               $ 3.00
                                                                                                                 $ 0.00
                                                                 $ 2.00
0
                     Cram Bread
                                                                                                                  $ 0.00
                     Salted Pork $ 2.25
Rabbit Stew $ 3.25
0
                                                                                                                      $ 0.00
0
                                                                                                                      $ 0.00
                     Honey Cake $ 2.00
0
                                                                                                                    $ 0.00
                     Well Water $ 1.25
0
                                                                                                                      $ 0.00
                                                                                                     $ 0.00
$ 0.00
                                                   TOTAL RECEIVED
                                                                  CUT TAKEN
                                                TOTAL MINUS CUT
                                                                                                                    $ 0.00
Total Profit pre-cut: $0.00
 [?2004h(base) ] 0; jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m$ ./hobbit ] ] ] ] ] ] $$(1.5004h(base) ] (2.5004h(base) ] (2.5004h(base) ] $$(2.5004h(base) ] (2.5004h(base) ] 
[?2004]
How many Mushrooms were sold? 999
How many Lembas were sold? 999
How many Cram Bread were sold? 999
How many Salted Pork were sold? 999
How many Rabbit Stew were sold? 999
How many Honey Cake were sold? 999
How many Well Water were sold? 999
_____
-----Tomburan Longriver's Savory Dishes-----
QTY DISH NAME UNIT PRICE TOTAL RECEIVED
                           Mushrooms $ 0.80
Lembas $ 3.00
Cram Bread $ 2.00
Salted Pork $ 2.25
999
                                                                                                                            $ 799.20
999
                                                                                                                           $ 2997.00
                                                                                                                           $ 1998.00
999
                                                                                                                           $ 2247.75
$ 3246.75
999
                           Rabbit Stew $ 3.25 $ 2247.75
Honey Cake $ 2.00 $ 1998.00
Well Water $ 1.25 $ 1248.75
999
999
999
                                                                                                     $ 14535.45
$ 981.14
                                                  TOTAL RECEIVED
                                                                  CUT TAKEN
                                               TOTAL MINUS CUT
                                                                                                                    $ 13554.31
Total Profit pre-cut: $7267.73
\label{eq:condition} \begin{tabular}{ll} \be
[?20041
How many Mushrooms were sold? 100
How many Lembas were sold? 200
How many Cram Bread were sold? 125
How many Salted Pork were sold? 310
How many Rabbit Stew were sold? 7
How many Honey Cake were sold? 2
How many Well Water were sold? 34
-----Tomburan Longriver's Savory Dishes-----
QTY DISH NAME UNIT PRICE TOTAL RECEIVED
                     Mushrooms $ 0.80
Lembas $ 3.00
Cram Bread $ 2.00
100
                                                                                                                         $ 80.00
                                                                                                                          $ 600.00
200
                                                                                                                          $ 250.00
                       Cram Bread $ 2.00
Salted Pork $ 2.25
125
310
                                                                                                                            $ 697.50
                    Rabbit Stew $ 3.25
Honey Cake $ 2.00
Well Water $ 1.25
7
                                                                                                                 $ 22.75
                                                                                                                 $ 4.00
2
34
                                                                                                                       $ 42.50
                                                   TOTAL RECEIVED
                                                                                                             $ 1696.75
                                                                   CUT TAKEN
                                                                                                                    $ 114.53
```

TOTAL MINUS CUT

\$ 1582.22

Total Profit pre-cut: \$848.38 [?2004h(base)]0;jovyan@jupyter-tes4j: ~/CS2/Projects[01;32mjovyan@jupyter-tes4j[00m:[01;34m~/CS2/Projects[00m\$ exit [?2004l exit

Script done on 2024-02-07 17:56:03-06:00 [COMMAND_EXIT_CODE="0"]