

```

-d={100:{"name":"cadbury silk","category":"chocolates","expiry ":"12 months","quantity":10,
101:{"name":"eclairs","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
102:{"name":"coca cola","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
103:{"name":"5 star","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
104:{"name":"chocolairs","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
105:{"name":"limca","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
106:{"name":"licabils","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
107:{"name":"coconut","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
108:{"name":"fanta","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
109:{"name":"fruit&nut","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
110:{"name":"just jelly","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
111:{"name":"sprite","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
112:{"name":"milky bar","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
113:{"name":"gems","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
114:{"name":"campa cola","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
115:{"name":"dairy milk","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
116:{"name":"shots","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
117:{"name":"lemon","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
118:{"name":"oreo","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
119:{"name":"pulse","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
120:{"name":"coca","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
121:{"name":"cadbury celebrations","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
122:{"name":"bomber","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
123:{"name":"litchi","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
124:{"name":"protein bar","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
125:{"name":"jelly","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
126:{"name":"marinda","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
127:{"name":"nuts","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1},
128:{"name":"chew","category":"candy","expiry ":"6 months","quantity":20,"prize":2},
129:{"name":"mountain dew","category":"cold drinks","expiry ":"18 months","quantity":15,"prize":1},
130:{"name":"nestle","category":"chocolates","expiry ":"12 months","quantity":10,"prize":1}}

```

```

t(record)

```

```

{100: {'name': 'cadbury silk', 'category': 'chocolates', 'expiry ': '12 months',

```

```

record[100]

```

```

{'category': 'chocolates',
'expiry ': '12 months',
'name': 'cadbury silk',
'prize': 80,
'quantity': 10}

```

▼ json record

```

import json

```

```

js=json.dumps(record)

```



```
{
  "100": {
    "name": "cadbury silk",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "101": {
    "name": "eclairs",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "102": {
    "name": "coca cola",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "103": {
    "name": "5 star",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "104": {
    "name": "chocolairs",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "105": {
    "name": "limca",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "106": {
    "name": "licabils",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "107": {
    "name": "coconut",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "108": {
    "name": "fanta",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "109": {
    "name": "fruit&nut",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "110": {
    "name": "just jelly",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "111": {
    "name": "sprite",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "112": {
    "name": "milky bar",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "113": {
    "name": "gems",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "114": {
    "name": "campa cola",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "115": {
    "name": "dairy milk",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "116": {
    "name": "shots",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "117": {
    "name": "lemon",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "118": {
    "name": "oreo",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "119": {
    "name": "pulse",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "120": {
    "name": "coca",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "121": {
    "name": "cadbury celebrations",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "122": {
    "name": "bomber",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "123": {
    "name": "litchee",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "124": {
    "name": "protein bar",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "125": {
    "name": "jelly",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "126": {
    "name": "marinda",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "127": {
    "name": "nuts",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  },
  "128": {
    "name": "chew",
    "category": "candy",
    "expiry": "6 months",
    "quantity": 20,
    "prize": 2
  },
  "129": {
    "name": "mountain dew",
    "category": "cold drinks",
    "expiry": "18 months",
    "quantity": 15,
    "prize": 20
  },
  "130": {
    "name": "nestle",
    "category": "chocolates",
    "expiry": "12 months",
    "quantity": 10,
    "prize": 80
  }
}
```

type(js)

str

```
fd=open("record.json","w")
```

```
fd.write(js)
```

```
fd.close()
```

```
fd=open("record.json","r")
```

```
txt=fd.read()
```

```
fd.close()
```

```
fd = open("record.txt",'w')
```

```
fd.write(js)
```

```
fd.close()
```

```
fd = open("record.txt",'r')
```

```
txt = fd.read()
```

```
fd.close()
```

```
txt
```

```
'{"100": {"name": "cadbury silk", "category": "chocolates", "expiry ": "12 mont  
hs", "quantity": 10, "prize": 80}, "101": {"name": "eclairs", "category": "cand  
y", "expiry ": "6 months", "quantity": 20, "prize": 2}, "102": {"name": "coca c  
ola", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "103": {"name": "5 star", "category": "chocolates", "expiry ": "12 mon  
ths", "quantity": 10, "prize": 80}, "104": {"name": "chocolairs", "category":  
"candy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "105": {"name": "l  
imca", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "106": {"name": "licabils", "category": "chocolates", "expiry ": "12 m  
onths", "quantity": 10, "prize": 80}, "107": {"name": "coconut", "category": "c  
andy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "108": {"name": "fan  
ta", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "109": {"name": "fruit&nut", "category": "chocolates", "expiry ": "12 mont  
hs", "quantity": 10, "prize": 80}, "110": {"name": "just jelly", "category": "c  
andy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "111": {"name": "spr  
ite", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "112": {"name": "milky bar", "category": "chocolates", "expiry ": "12  
months", "quantity": 10, "prize": 80}, "113": {"name": "gems", "category": "can  
dy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "114": {"name": "campa  
cola", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "115": {"name": "dairy milk", "category": "chocolates", "expiry ": "12  
months", "quantity": 10, "prize": 80}, "116": {"name": "shots", "category": "ca  
ndy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "117": {"name": "lemo  
n", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "118": {"name": "oreo", "category": "chocolates", "expiry ": "12 months",  
"quantity": 10, "prize": 80}, "119": {"name": "pulse", "category": "candy", "ex  
piry ": "6 months", "quantity": 20, "prize": 2}, "120": {"name": "coca", "categ  
ory": "cold drinks", "expiry": "18 months", "quantity": 15, "prize": 20}, "12  
1": {"name": "cadbury celebrations", "category": "chocolates", "expiry ": "12 m  
onths", "quantity": 10, "prize": 80}, "122": {"name": "bomber", "category": "ca  
ndy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "123": {"name": "litc  
hi", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "124": {"name": "protein bar", "category": "chocolates", "expiry ": "12 mo  
nths", "quantity": 10, "prize": 80}, "125": {"name": "jelly", "category": "cand  
y", "expiry ": "6 months", "quantity": 20, "prize": 2}, "126": {"name": "marind  
a", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "127": {"name": "nuts", "category": "chocolates", "expiry ": "12 months",  
"quantity": 10, "prize": 80}, "128": {"name": "chew", "category": "candy", "exp  
iry ": "6 months", "quantity": 20, "prize": 2}, "129": {"name": "mountain dew",  
"category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize": 20},  
"130": {"name": "nestle", "category": "chocolates", "expiry ": "12 months", "qu  
antity": 10, "prize": 80}}' ❷ ❸
```

```
record=json.loads(txt)
```

```
record
```

```
    'expiry': '6 months',  
    'name': 'pulse',  
    'prize': 2,  
    'quantity': 20},  
'120': {'category': 'cold drinks',  
        'expiry': '18 months',  
        'name': 'coca',  
        'prize': 20,  
        'quantity': 15},  
'121': {'category': 'chocolates',  
        'expiry': '12 months',  
        'name': 'cadbury celebrations',  
        'prize': 80,  
        'quantity': 10},  
'122': {'category': 'candy',  
        'expiry': '6 months',  
        'name': 'bomber',  
        'prize': 2,  
        'quantity': 20},  
'123': {'category': 'cold drinks',  
        'expiry': '18 months',  
        'name': 'litchi',  
        'prize': 20,  
        'quantity': 15},  
'124': {'category': 'chocolates',  
        'expiry': '12 months',  
        'name': 'protein bar',  
        'prize': 80,  
        'quantity': 10},  
'125': {'category': 'candy',
```

```

125: {'category': 'candy',
'expiry ': '6 months',
'name': 'jelly',
'prize': 2,
'quantity': 20},
'126': {'category': 'cold drinks',
'expiry': '18 months',
'name': 'marinda',
'prize': 20,
'quantity': 15},
'127': {'category': 'chocolates',
'expiry ': '12 months',
'name': 'nuts',
'prize': 80,
'quantity': 10},
'128': {'category': 'candy',
'expiry ': '6 months',
'name': 'chew',
'prize': 2,
'quantity': 20},
'129': {'category': 'cold drinks',
'expiry': '18 months',
'name': 'mountain dew',
'prize': 20,
'quantity': 15},
'130': {'category': 'chocolates',
'expiry ': '12 months',
'name': 'nestle',
'prize': 80,
'quantity': 10}}

```

▼ time

```
import time
```

```
time.ctime()
```

```
'Sun Sep  5 11:13:51 2021'
```

```
type(record)
```

```
dict
```

```
record.values()
```

```
dict_values(['name': 'cadbury silk', 'category': 'chocolates', 'expiry ': '12
```

```
c1_key=input("enter key:")
```

```
c1=input("enter quantity:")
```

```
enter key:130
enter quantity:5
```

```
record[130]
```

```
{'category': 'chocolates',
 'expiry ': '12 months',
 'name': 'nestle',
 'prize': 80,
 'quantity': 10}
```

Double-click (or enter) to edit

```
c1
```

```
'5'
```

```
q1=record[130]['quantity']-int(c1)
```

```
q1
```

```
5
```

```
record[130]['quantity']=q1
```

```
record[130]
```

```
{'category': 'chocolates',
 'expiry ': '12 months',
 'name': 'nestle',
 'prize': 80,
 'quantity': 5}
```

```
c1_bill=int(c1)*record[130]['prize']
```

```
c1_bill
```

```
400
```

```
c2_key=input("enter key:")
```

```
enter key:110
```

```
c2=input("enter quantity:")
```

```
enter quantity:2
```



```
q2=record[110]['quantity']-int(c2)
```

```
q2
```

```
18
```

```
record[110]['quantity']=q2
```

```
record[110]
```

```
{'category': 'candy',  
 'expiry ': '6 months',  
 'name': 'just jelly',  
 'prize': 2,  
 'quantity': 18}
```

```
c2_bill=record[110]['prize']*int(c2)
```

```
c2_bill
```

```
4
```

```
c3_key=input("enter key:")
```

```
c3=input("enter quantity:")
```

```
enter key:100  
enter quantity:5
```

```
record[100]
```

```
{'category': 'chocolates',  
 'expiry ': '12 months',  
 'name': 'cadbury silk',  
 'prize': 80,  
 'quantity': 10}
```

```
q3=record[100]['quantity']-int(c3)
```

```
record[100]['quantity']=q3
```

```
record[100]
```

```
{'category': 'chocolates',  
 'expiry ': '12 months',  
 'name': 'cadbury silk',  
 'prize': 80,  
 'quantity': 5}
```

```
c3_bill=record[100]['prize']*int(c3)
```

```
c3_bill
```

```
400
```

```
record.values()
```

```
dict_values([{'name': 'cadbury silk', 'category': 'chocolates', 'expiry ': '12
```

```
record.keys()
```

```
115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130])
```

```
c4_key=input("enter key:")
```

```
c4=input("enter quantity:")
```

```
enter key:116
```

```
enter quantity:4
```

```
c4
```

```
'4'
```

```
record[116]
```

```
{'category': 'candy',  
 'expiry ': '6 months',  
 'name': 'shots',  
 'prize': 2,  
 'quantity': 20}
```

```
q4=record[116]['quantity']-int(c4)
```

```
record[116]['quantity']=q4
```

```
record[116]
```

```
{'category': 'candy',  
 'expiry ': '6 months',  
 'name': 'shots',  
 'prize': 2,  
 'quantity': 16}
```

```
c4_bill=record[116]['prize']*int(c4)
```

```
c4_bill
```

record

```

    'expiry': '6 months',
    'name': 'pulse',
    'prize': 2,
    'quantity': 20},
120: {'category': 'cold drinks',
      'expiry': '18 months',
      'name': 'coca',
      'prize': 20,
      'quantity': 15},
121: {'category': 'chocolates',
      'expiry': '12 months',
      'name': 'cadbury celebrations',
      'prize': 80,
      'quantity': 10},
122: {'category': 'candy',
      'expiry': '6 months',
      'name': 'bomber',
      'prize': 2,
      'quantity': 20},
123: {'category': 'cold drinks',
      'expiry': '18 months',
      'name': 'litchi',
      'prize': 20,
      'quantity': 15},
124: {'category': 'chocolates',
      'expiry': '12 months',
      'name': 'protein bar',
      'prize': 80,
      'quantity': 10},
125: {'category': 'candy',
      'expiry': '6 months',
      'name': 'jelly',
      'prize': 2,
      'quantity': 20},
126: {'category': 'cold drinks',
      'expiry': '18 months',
      'name': 'marinda',
      'prize': 20,
      'quantity': 15},
127: {'category': 'chocolates',
      'expiry': '12 months',
      'name': 'nuts',
      'prize': 80,
      'quantity': 10},
128: {'category': 'candy',
      'expiry': '6 months',
      'name': 'chew',
      'prize': 2,
      'quantity': 20},
129: {'category': 'cold drinks',
      'expiry': '18 months',
      'name': 'mountain dew',
      'prize': 20,

```

```
    'quantity': 15},  
130: {'category': 'chocolates',  
      'expiry ': '12 months',  
      'name': 'nestle',  
      'prize': 80,  
      'quantity': 5}}
```

```
js=json.dumps(record)
```

```
js
```

```
'{"100": {"name": "cadbury silk", "category": "chocolates", "expiry ": "12 mont  
hs", "quantity": 5, "prize": 80}, "101": {"name": "eclairs", "category": "cand  
y", "expiry ": "6 months", "quantity": 20, "prize": 2}, "102": {"name": "coca c  
ola", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "103": {"name": "5 star", "category": "chocolates", "expiry ": "12 mon  
ths", "quantity": 10, "prize": 80}, "104": {"name": "chocolairs", "category":  
"candy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "105": {"name": "l  
imca", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "106": {"name": "licabils", "category": "chocolates", "expiry ": "12 m  
onths", "quantity": 10, "prize": 80}, "107": {"name": "coconut", "category": "c  
andy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "108": {"name": "fan  
ta", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "109": {"name": "fruit&nut", "category": "chocolates", "expiry ": "12 mont  
hs", "quantity": 10, "prize": 80}, "110": {"name": "just jelly", "category": "c  
andy", "expiry ": "6 months", "quantity": 18, "prize": 2}, "111": {"name": "spr  
ite", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "112": {"name": "milky bar", "category": "chocolates", "expiry ": "12  
months", "quantity": 10, "prize": 80}, "113": {"name": "gems", "category": "can  
dy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "114": {"name": "campa  
cola", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "priz  
e": 20}, "115": {"name": "dairy milk", "category": "chocolates", "expiry ": "12  
months", "quantity": 10, "prize": 80}, "116": {"name": "shots", "category": "ca  
ndy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "117": {"name": "lemo  
n", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "118": {"name": "oreo", "category": "chocolates", "expiry ": "12 months",  
"quantity": 10, "prize": 80}, "119": {"name": "pulse", "category": "candy", "ex  
piry ": "6 months", "quantity": 20, "prize": 2}, "120": {"name": "coca", "categ  
ory": "cold drinks", "expiry": "18 months", "quantity": 15, "prize": 20}, "12  
1": {"name": "cadbury celebrations", "category": "chocolates", "expiry ": "12 m  
onths", "quantity": 10, "prize": 80}, "122": {"name": "bomber", "category": "ca  
ndy", "expiry ": "6 months", "quantity": 20, "prize": 2}, "123": {"name": "litc  
hi", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "124": {"name": "protein bar", "category": "chocolates", "expiry ": "12 mo  
nths", "quantity": 10, "prize": 80}, "125": {"name": "jelly", "category": "cand  
y", "expiry ": "6 months", "quantity": 20, "prize": 2}, "126": {"name": "marind  
a", "category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize":  
20}, "127": {"name": "nuts", "category": "chocolates", "expiry ": "12 months",  
"quantity": 10, "prize": 80}, "128": {"name": "chew", "category": "candy", "exp  
iry ": "6 months", "quantity": 20, "prize": 2}, "129": {"name": "mountain dew",  
"category": "cold drinks", "expiry": "18 months", "quantity": 15, "prize": 20},  
"130": {"name": "nestle", "category": "chocolates", "expiry ": "12 months", "qu  
antity": 5, "prize": 80}}' □
```

▼ total products

```
total_products_sold=int(c1)+int(c2)+int(c3)+int(c4)
```

```
total_products_sold
```

```
16
```

▼ total sales amount

```
total_sales_amount=int(c1_bill)+int(c2_bill)+int(c3_bill)+int(c4_bill)
```

```
total_sales_amount
```

```
812
```

▼ ADDING NEW PRODUCT

```
key=str(input("enter the product key:"))
name=str(input("enter name:"))
category=str(input("enter category:"))
expiry=input("enter expiry:")
quantity=input("enter quantity:")
prize=input("enter prize:")
```

```
record[key]={"name":name,"category":category,"expiry":expiry,"quantity":quantity,"prize":p
```

```
js=json.dumps(record)
```

```
fd=open("record.json","w")
```

```
fd.write(js)
```

```
fd.close()
```

```
enter the product key:100
enter name:Cadbury silk
enter category:Chocolates
```

```
enter expiry:12 months
enter quantity:50
enter prize:80
```

```
record[100]["quantity"]=quantity
```

```
record
```

```
{100: {'category': 'chocolates',
      'expiry ': '12 months',
      'name': 'cadbury silk',
      'prize': 80,
      'quantity': '50'},
 100: {'category': 'Chocolates',
      'expiry': '12 months',
      'name': 'Cadbury silk',
      'prize': '80',
      'quantity': '50'},
 101: {'category': 'candy',
      'expiry ': '6 months',
      'name': 'eclairs',
      'prize': 2,
      'quantity': 20},
 102: {'category': 'cold drinks',
      'expiry': '18 months',
      'name': 'coca cola',
      'prize': 20,
      'quantity': 15},
 103: {'category': 'chocolates',
      'expiry ': '12 months',
      'name': '5 star',
      'prize': 80,
      'quantity': 10},
 104: {'category': 'candy',
      'expiry ': '6 months',
      'name': 'chocolairs',
      'prize': 2,
      'quantity': 20},
 105: {'category': 'cold drinks',
      'expiry': '18 months',
      'name': 'limca',
      'prize': 20,
      'quantity': 15},
 106: {'category': 'chocolates',
      'expiry ': '12 months',
      'name': 'licabils',
      'prize': 80,
      'quantity': 10},
 107: {'category': 'candy',
      'expiry ': '6 months',
      'name': 'coconut',
      'prize': 2,
      'quantity': 20},
 108: {'category': 'cold drinks',
      'expiry': '18 months',
```