NAME - AJAY ASHOK WALKE

MIS NO. - 112015006

BRANCH – CSE (2020-2024)

```python
1  shop = {
2      'Sugar': [2, 30],
3      'Salt': [3, 40],
4      'Table': [4, 1000],
5      'Board': [5, 6000],
6      'Mouse': [6, 700],
7      'Laptop': [8, 8000],
8      'Bags': [9, 400],
9      'Gloves': [10, 20],
10     'Mobile': [11, 3000],
11     'Tablet': [15, 9000]
12 }
13
14 # Display all items
15 print("Name      ", "Quantity ", "   Price")
16 for keys, item in shop.items():
17     print(keys, end="\t\t")
18     print(item[0], end="\t\t\t")
19     print(item[1])
20
21 # Add Shopping List
22 list1 = {'Mobile': 4,
23          'Tablet': 2,
24          'Laptop': 8}
25
26 # Display Bill
27 print(end="\n")
28 print("Display Bill : ")
29 bill = []
30 i = 0
31 bill1 = 0
32 print("Name      ", "Quantity ", "   Price")
33 for keys, item in list1.items():
34     print(keys, end="\t\t")
35     print(item, end="\t\t\t")
36     for keys1, item1 in shop.items():
37         if keys == keys1:
38             bill.append(item * item1[1])
39             bill1 += bill[i]
40     print(bill[i])
41     i += 1
42
43 # Final Bill
44 print(end="\n\n")
```

```
45 bill1 -= bill1*0.2
46 print("Total Bill : ", bill1)
47
```

```python
shop = {
    'Sugar': [2, 30],
    'Salt': [3, 40],
    'Table': [4, 1000],
    'Board': [5, 6000],
    'Mouse': [6, 700],
    'Laptop': [8, 8000],
    'Bags': [9, 400],
    'Gloves': [10, 20],
    'Mobile': [11, 3000],
    'Tablet': [15, 9000]
}

# Display all items
print("Name    ", "Quantity ", "  Price")
for keys, item in shop.items():
    print(keys, end="\t\t")
    print(item[0], end="\t\t\t")
    print(item[1])

# Add Shopping List
list1 = {'Mobile': 4,
         'Tablet': 2,
         'Laptop': 8}
```

Run: 🐍 50 python lab 1 ⨯

```
D:\.python\python.exe "C:/Users/ajayw/PycharmProjects/pyt
Name        Quantity     Price
Sugar       2            30
Salt        3            40
Table       4            1000
Board       5            6000
Mouse       6            700
Laptop      8            8000
Bags        9            400
Gloves      10           20
Mobile      11           3000
Tablet      15           9000

Display Bill :
Name        Quantity     Price
Mobile      4            12000
Tablet      2            18000
Laptop      8            64000


Total Bill :  75200.0

Process finished with exit code 0
```