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C204

Problem 1. Create the following UI for menu items: then allow the user to input orders


```
--------- MENU ---------
pizza      : $3.00
nachos     : $4.50
popcorn    : $6.00
fries      : $2.50
chips      : $1.00
pretzel    : $3.50
soda       : $3.00
lemonade   : $4.25
-----------------------
Select an item (q to quit): pizza
Select an item (q to quit): soda
Select an item (q to quit): q
------ YOUR ORDER ------
pizza soda
Total is: $6.00

Process finished with exit code 0
```

Code:


```python
1  menu = {
2      "pizza": 150.00,
3      "burger": 120.00,
4      "fries": 75.00,
5      "soda": 50.00,
6      "popcorn": 60.00,
7      "chips": 40.00,
8      "nachos": 130.00,
9      "pretzel": 90.00,
10     "lemonade": 70.00,
11     "icecream": 85.00
12 }
13
14
```



```python
15 print("------- MENU --------")
16 for item, price in menu.items():
17     print(f"{item:10} : ₱{price:.2f}")
18 print("--------------------")
19
20
21 cart = []
22 while True:
23     order = input("Select an item (q to quit): ").lower()
24     if order == "q":
25         break
26     elif order in menu:
27         cart.append(order)
28     else:
```

```
25        break
26    elif order in menu:
27        cart.append(order)
28    else:
29        print("Item not in menu, please try again.")
30
31
32 print("\n------- YOUR ORDER -------")
33 total = 0
34 for item in cart:
35    print(item, end=" ")
36    total += menu[item]
37 print(f"\nTotal is: ₱{total:.2f}")
38 print("-------------------------")
```

Output:

Running Python

Output

```
------- MENU --------
pizza      : ₱150.00
burger     : ₱120.00
fries      : ₱75.00
soda       : ₱50.00
popcorn    : ₱60.00
chips      : ₱40.00
nachos     : ₱130.00
pretzel    : ₱90.00
lemonade   : ₱70.00
icecream   : ₱85.00
--------------------
Select an item (q to quit):
```

>>> Input