

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
```

The user will continue to input orders until q is typed to quit. Then display the summary of orders with the total bill.

1. Use a dictionary(for the menu) and List(for the orders in the cart)
2. Users may input the same item in the cart
3. Follow the exact format and whitespace for the menu
4. User input should be case insensitive
5. If the user inputted an item not in the Menu - it will not include it in the cart and display "Not Available" and input another item
6. Create a MENU with 10 items and assign prices in Peso (php) - You may choose what items you would like to put in your cart

```
----- MENU -----
burger : P55.00
fries : P30.00
hotdog : P25.00
spaghetti : P70.00
fried chicken : P85.00
pizza : P120.00
ice cream : P40.00
soda : P25.00
coffee : P35.00
sandwich : P50.00
-----
Select an item (q to quit): juice
Not Available
Select an item (q to quit): burger
burger added to your order.
Select an item (q to quit): soda
soda added to your order.
Select an item (q to quit): sandwich
sandwich added to your order.
Select an item (q to quit): q
----- YOUR ORDER -----
burger soda sandwich
Total is: P130.00
-----
```

```
main.py
1 def display_menu(menu):
2     print("----- MENU -----")
3     for item, price in menu.items():
4         print(f"{item:<12} : P{price:.2f}")
5     print("-----")
6
7 def main():
8     menu = {
9         "burger": 55.00,
10        "fries": 30.00,
11        "hotdog": 25.00,
12        "spaghetti": 70.00,
13        "fried chicken": 85.00,
14        "pizza": 120.00,
15        "ice cream": 40.00,
16        "soda": 25.00,
17        "coffee": 35.00,
18        "sandwich": 50.00
19    }
20
21    cart = []
22    display_menu(menu)
23
24    while True:
25        order = input("Select an item (q to quit): ").strip().lower()
26        if order == "q":
27            break
28
29        if order in menu:
30            cart.append(order)
31            print(f"{order} added to your order.")
32        else:
33            print("Not Available")
34
35    print("----- YOUR ORDER -----")
36    if cart:
37        total = sum(menu[item] for item in cart)
38        print(" ".join(cart))
39        print(f"Total is: P{total:.2f}")
40    else:
41        print("No items ordered.")
42    print("-----")
43
44 if __name__ == "__main__":
45     main()
```