

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

```

main.py
1 menu = {
2     "Fried Tokwa": 10,
3     "Calamares": 5,
4     "Chicken Wings": 50,
5     "Siomai": 20,
6     "Dynamite": 15,
7     "Kwek-Kwek": 20,
8     "Cheezy Maparas": 9,
9     "Ultimate Fries": 80,
10    "Tempura": 100,
11    "Cheese Dogs": 30
12 }
13
14 print("----- MENU -----")
15 for item, price in menu.items():
16     print(f"{item:<15} - Php {price}")
17 print("-----")
18
19 cart = []
20 while True:
21     order = input("\nSelect an item ('q' to quit): ")
22     if order.lower() == 'q':
23         break
24
25     found = False
26     for item in menu:
27         if order.lower() == item.lower():
28             cart.append(item)
29             found = True
30             break
31
32     if not found:
33         print("Not Available")
34
35 print("\n----- YOUR ORDER -----")
36 if not cart:
37     print("No items ordered.")
38 else:
39     total = 0
40     for item in cart:
41         print(f"{item:<15} - Php {menu[item]}")
42         total += menu[item]
43     print("-----")
44     print(f"Total Bill:      Php {total}")
45
46
47

```

Sample Output:

```

----- MENU -----
Fried Tokwa    - Php 10
Calamares      - Php 5
Chicken Wings  - Php 50
Siomai         - Php 20
Dynamite       - Php 15
Kwek-Kwek     - Php 20
Cheezy Maparas - Php 9
Ultimate Fries - Php 80
Tempura        - Php 100
Cheese Dogs    - Php 30
-----

```

```

Select an item ('q' to quit): Tempura

Select an item ('q' to quit): Cheese Dogs

Select an item ('q' to quit): Calamares

Select an item ('q' to quit): q

```

```

----- YOUR ORDER -----
Tempura        - Php 100
Cheese Dogs    - Php 30
Calamares      - Php 5
-----
Total Bill:      Php 135

```

```

----- MENU -----
Fried Tokwa    - Php 10
Calamares      - Php 5
Chicken Wings  - Php 50
Siomai         - Php 20
Dynamite       - Php 15
Kwek-Kwek     - Php 20
Cheezy Maparas - Php 9
Ultimate Fries - Php 80
Tempura        - Php 100
Cheese Dogs    - Php 30
-----

```

```

Select an item ('q' to quit): Ultimate Fries

Select an item ('q' to quit): Chicken Wings

Select an item ('q' to quit): Fried Tokwa

Select an item ('q' to quit): Squid Balls
Not Available

Select an item ('q' to quit): q

```

```

----- YOUR ORDER -----
Ultimate Fries - Php 80
Chicken Wings  - Php 50
Fried Tokwa    - Php 10
-----
Total Bill:      Php 140

```