

### Midterm Lab Task 4

#### Using Dictionary Collections

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

```
menu = {
    'carrot': 125.00,
    'eggplant': 178.00,
    'cabbage': 265.50,
    'potato': 223.65,
    'broccoli': 303.40,
    'tomatoes': 95.80,
    'lettuce': 355.00,
    'corn': 105.00,
    'onion': 88.50,
    'garlic': 76.00,
}

orders = []
prices = []

print("-----Menu-----")
for item, price in menu.items():
    print(f'{item:<8}: ₱{price:>7.2f}')

print("-----")

while True:
    food = input("Select an item (q to quit): ")
    food.lower()
    if food == 'q':
        break
    elif food in menu:
        price = menu[food]
        orders.append(food)
        prices.append(price)
    else:
        print(f"Item '{food}' not available, please choose another item. ")

print("-----YOUR ORDERS-----")
for order in orders:
    print(order, end=' ')

total = sum(prices)
print(f"\nTotal is: ₱{total:.2f}")
```

```
-----Menu-----
carrot : ₱ 125.00
eggplant: ₱ 178.00
cabbage : ₱ 265.50
potato : ₱ 223.65
broccoli: ₱ 303.40
tomatoes: ₱ 95.80
lettuce : ₱ 355.00
corn : ₱ 105.00
onion : ₱ 88.50
garlic : ₱ 76.00
-----

Select an item (q to quit): carrot
Select an item (q to quit): garlic
Select an item (q to quit): peas
Item 'peas' not available, please choose another item.
Select an item (q to quit): onion
Select an item (q to quit): q
-----YOUR ORDERS-----
carrot garlic onion
Total is: ₱289.50

Process finished with exit code 0
```