1. Write an ordering system for a pizza delivery store. Create a menu list that stores the different kinds of pizza your store serves (cheese, pepperoni, vegan, meat lover's, etc. it's entirely up to you). Then, create an orders list that keeps track of who's ordered pizza recently. In a loop, do the following: a. Ask the user for their name. b. Ask the user for their address. c. Ask the user what pizza they want. If the pizza the user asked for is in the menu, then tell them their pizza is on their way, and save their information (as a dictionary) to the orders list. If the pizza the user asked for is not on the menu, then tell them to go away and don't save their order. Print the orders list so we can see what it looks like, and keep asking for orders until the user says stop.

In [18]:
```
menu = ["cheese","pepperoni","meat","pineapple"]
print("This is our menu",menu)

orders = []

while True:
    name = input("What is your name? ")
    address = input("Where do you want your pizza sent? ")
    pizza = input("What do you want on your pizza? ")
    pizza = pizza.lower()
    print("Pizza ",pizza)
    if pizza in menu:
        myOrder = {}
        myOrder["name: "] = name
        myOrder["address: "] = address
        myOrder["pizza: "] = pizza
        orders.append(myOrder)
        print("Your pizza is on its way!")

    else:
        print("go away")

    print(orders)
    stop = input("Stop (yes/no) : ")
    if stop == "yes" or stop == "Yes" :
        break
```

```
This is our menu ['cheese', 'pepperoni', 'meat', 'pineapple']
What is your name? ethan
Where do you want your pizza sent? 1112 st
What do you want on your pizza? cheese
Pizza  cheese
Your pizza is on its way!
[{'name: ': 'ethan', 'address: ': '1112 st', 'pizza: ': 'cheese'}]
Stop (yes/no) : Yes
```

In [ ]: