

```

1 #HW01 -chatbot to order pizza
2
3 def chatbot():
4
5     print("##### Welcome to pizza's house bot #####")
6     phone = input("##### What is your phone number? ####: ")
7     print(f"****Ok, this is your number: {phone} **** ")
8
9     menu = ["pizza", "salad", "drinks"]
10
11     print(f"##### Here is what we have: {menu} #####")
12
13     allorders=[]
14     while True:
15         order = input("*****What do you want to order?*****\n##### Select pizza, salad or drinks#####\n(type 'done' to exit
16         if order == "done":
17             return print(f"Here is your order: {allorders} \nThank You for the order!")
18         elif order == "pizza":
19             more = "yes"
20             while more == "yes":
21                 size_pizza = input("please select size (s,m,l): ")
22                 crust_pizza = input("Please select crust. (pan, thin) : ")
23                 pizza_menu = input("Do you want magariita, seafoods, or pepperoni: ")
24                 amount_pizza = input("How many pizza do you want? : ")
25                 pizza_orders = f"Order: {amount_pizza} of {pizza_menu}, {crust_pizza} crust, {size_pizza} size "
26                 allorders.append(pizza_orders)
27                 more = input("Do you want to order more pizzas? (yes/no): ")
28                 order = input("Anything else (salad or drinks)? type (yes,no): ")
29                 if order == "no":
30                     return print(f"Here is your order: {allorders}\nThank You for the order!")
31
32             elif order == "salad":
33                 amount_salad = input("please select caesar or mediteranean: ")
34                 amount_salad = input("How many salad do you want: ")
35                 salad_orders = f"Here is your salad: {salad_type}, {amount_salad} salad bowls"
36                 allorders.append(salad_orders)
37                 more = input("Do you want to order more salads? (yes/no): ")
38                 order = input("Anything else (pizza or drinks)? type (yes,no): ")
39                 if order == "no":
40                     return print(f"Here is your order: {allorders}\nThank You for the order!")
41
42             elif order == "drinks":
43                 more = "yes"
44                 while more == "yes":
45                     type_drinks = input("We have 1.coke, 2.sprite, 3.beer. What do you want to drink?: ")
46                     amount_drinks = input("How many of drinks do you need?: ")
47                     drinks_orders = f"OK, {amount_drinks} cans of {type_drinks}"
48                     allorders.append(drinks_orders)
49                     more = input("Do you want to order more drinks? (yes/no): ")
50                     order = input("Anything else (pizza or salad)? type (yes,no): ")
51                     if order == "no":
52                         return print(f"Here is your order: {allorders}")
53                     else: amount = input(f"Here {allorders} is your order\nThank You for the order! ")
54                 allorders.append(f"{order} for {amount}")
55
56
57

```

Saved successfully!



```

1 chatbot()

##### Welcome to pizza's house bot #####
##### What is your phone number? ####: 2233
****Ok, this is your number: 2233 ****
##### Here is what we have: ['pizza', 'salad', 'drinks'] #####
*****What do you want to order?*****
##### Select pizza, salad or drinks#####
(type 'done' to exit):### drinks
We have 1.coke, 2.sprite, 3.beer. What do you want to drink?: coke
How many of drinks do you need?: 2
Do you want to order more drinks? (yes/no): yes
We have 1.coke, 2.sprite, 3.beer. What do you want to drink?: sprite
How many of drinks do you need?: 2
Do you want to order more drinks? (yes/no): no
Anything else (pizza or salad)? type (yes,no): no
Here is your order: ['OK, 2 cans of coke', 'OK, 2 cans of sprite']

```