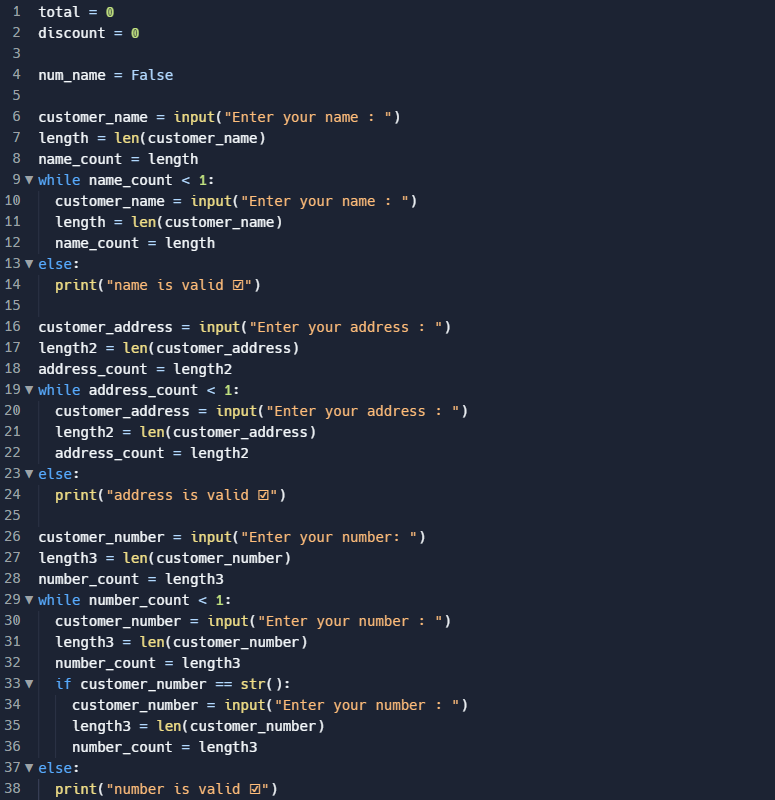
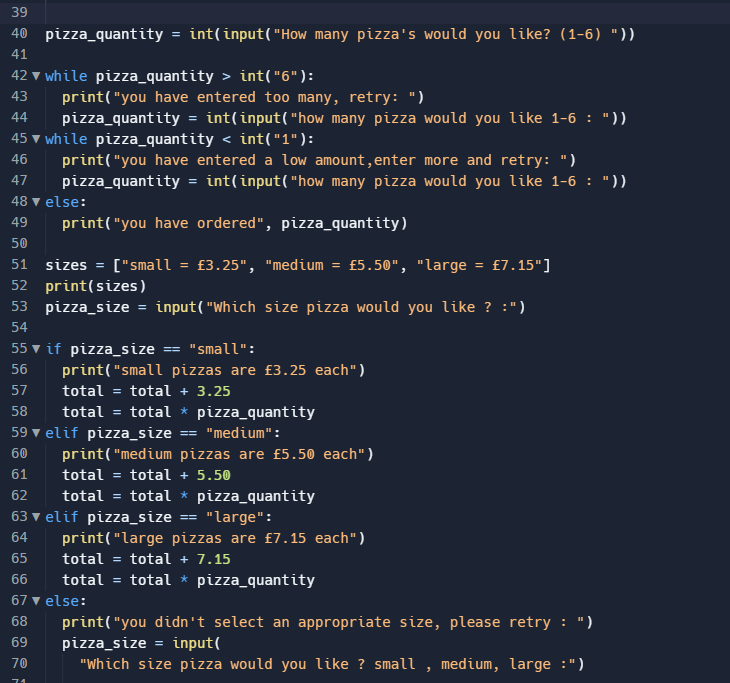
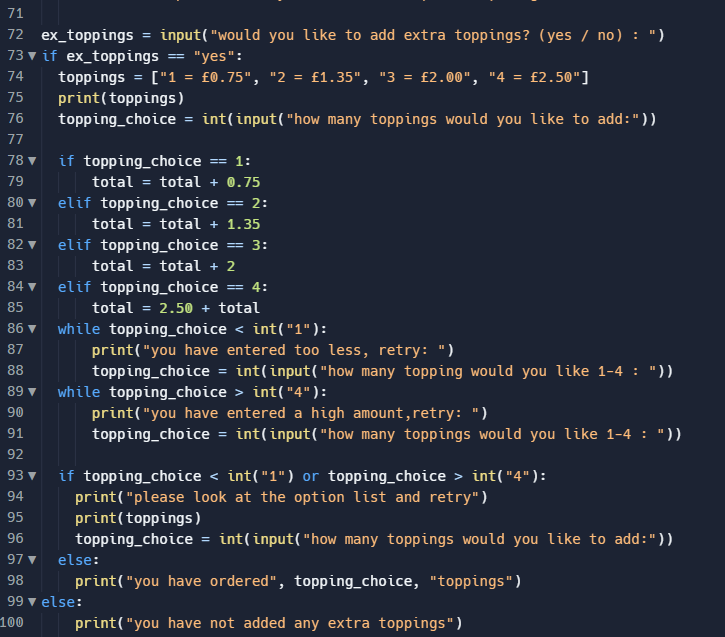
**Mohammed Mahin Ibnay Mamun (346584)**

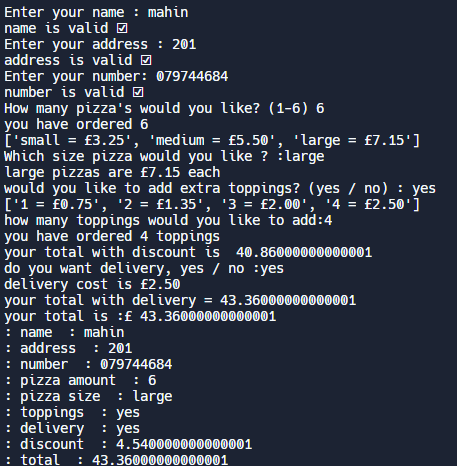
**Pizza python code 2019 paper**

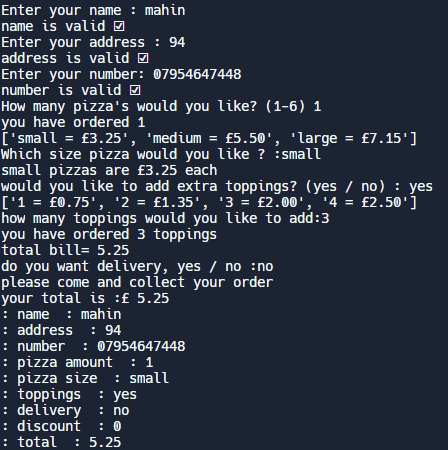












total = 0

discount = 0

num\_name = False

customer\_name = input("Enter your name : ")

length = len(customer\_name)

name\_count = length

while name\_count < 1:

customer\_name = input("Enter your name : ")

length = len(customer\_name)

name\_count = length

else:

print("name is valid ☑")

customer\_address = input("Enter your address : ")

length2 = len(customer\_address)

address\_count = length2

while address\_count < 1:

customer\_address = input("Enter your address : ")

length2 = len(customer\_address)

address\_count = length2

else:

print("address is valid ☑")

customer\_number = input("Enter your number: ")

length3 = len(customer\_number)

number\_count = length3

while number\_count < 1:

customer\_number = input("Enter your number : ")

length3 = len(customer\_number)

number\_count = length3

if customer\_number == str():

customer\_number = input("Enter your number : ")

length3 = len(customer\_number)

number\_count = length3

else:

print("number is valid ☑")

pizza\_quantity = int(input("How many pizza's would you like? (1-6) "))

while pizza\_quantity > int("6"):

print("you have entered too many, retry: ")

pizza\_quantity = int(input("how many pizza would you like 1-6 : "))

while pizza\_quantity < int("1"):

print("you have entered a low amount,enter more and retry: ")

pizza\_quantity = int(input("how many pizza would you like 1-6 : "))

else:

print("you have ordered", pizza\_quantity)

sizes = ["small = £3.25", "medium = £5.50", "large = £7.15"]

print(sizes)

pizza\_size = input("Which size pizza would you like ? :")

if pizza\_size == "small":

print("small pizzas are £3.25 each")

total = total + 3.25

total = total \* pizza\_quantity

elif pizza\_size == "medium":

print("medium pizzas are £5.50 each")

total = total + 5.50

total = total \* pizza\_quantity

elif pizza\_size == "large":

print("large pizzas are £7.15 each")

total = total + 7.15

total = total \* pizza\_quantity

else:

print("you didn't select an appropriate size, please retry : ")

pizza\_size = input(

"Which size pizza would you like ? small , medium, large :")

ex\_toppings = input("would you like to add extra toppings? (yes / no) : ")

if ex\_toppings == "yes":

toppings = ["1 = £0.75", "2 = £1.35", "3 = £2.00", "4 = £2.50"]

print(toppings)

topping\_choice = int(input("how many toppings would you like to add:"))

if topping\_choice == 1:

total = total + 0.75

elif topping\_choice == 2:

total = total + 1.35

elif topping\_choice == 3:

total = total + 2

elif topping\_choice == 4:

total = 2.50 + total

while topping\_choice < int("1"):

print("you have entered too less, retry: ")

topping\_choice = int(input("how many topping would you like 1-4 : "))

while topping\_choice > int("4"):

print("you have entered a high amount,retry: ")

topping\_choice = int(input("how many toppings would you like 1-4 : "))

if topping\_choice < int("1") or topping\_choice > int("4"):

print("please look at the option list and retry")

print(toppings)

topping\_choice = int(input("how many toppings would you like to add:"))

else:

print("you have ordered", topping\_choice, "toppings")

else:

print("you have not added any extra toppings")

if total > 20:

discount = total / 100 \* 10

total = total - discount

print("your total with discount is ", total)

else:

print("total bill=", total)

delivery = input("do you want delivery, yes / no :")

if delivery == "yes" or delivery == "y":

print("delivery cost is £2.50")

total = total + 2.50

print("your total with delivery =", total)

else:

print("please come and collect your order")

print("your total is :£", total)

reciept = [

["name", customer\_name],

["address", customer\_address],

["number", customer\_number],

["pizza amount", pizza\_quantity],

["pizza size", pizza\_size],

["toppings", ex\_toppings],

["delivery", delivery],

["discount", discount],

["total", total],

]

for item in reciept:

print(":", item[0], " " \* (3 - len(item[0])), ":", item[1],

" " \* (6 - len(item[0])))