```
pricem = {'Cheese':0.45, 'Sausage': 0.65, 'Peperoni': 0.39, 'Chicken': 0.35, 'Pineapple': 0.23, 'Mushroom': 0.68}


def ptopping1():
    print('\nPricing:\n\tCHEESE \t$0.35')
    print('\tSausage \t$0.65')
    print('\tPeperoni \t$0.39')
    print('\tPineapple \t$0.23')
    print('\tMushroom  \t$0.68')
    print('\tTotal:\t\t${:4.2f}'.format(total) + '\n')


def ptopping2():
    print('\nPricing:\n\tFAMILY 16" \t$210')
    print('\tDOUBLE 12" \t$110')
    print('\tSINGLE 8" \t$50')




for word in 'Welcome to Brenn\'s Pizza'.split():
    print(f'{word.capitalize():=^65}')
print("\n")
import time
time.sleep(0.5)
print('At anytime when ordering, type "(P) or Pricing" to show the pricing\n')
time.sleep(1.3)
```

```
print('of ingredients and the total cost of your pizza so far.\n')
time.sleep(1.3)
ordering = True
order = list()
order = []
total = 0



while ordering:
    name = input("What is your name?")
    print("--------------------------------------------------")
    print("   Family(F)")
    print("   Double(D)")
    print("   Single(S)")
    print("--------------------------------------------------")
    size = input('What size pizza would you like?')
    print("")




    if size.upper()[0] == 'F':
        order.append('Family Pizza')
        print('\n\tFamily pizza selected.')
        total = total + 210
```

```
print('\nYou may pick three toppings.')
num1 = 1
while num1 != 4:
    print('\nPlease select a topping.')
    topping1 = input('\n(C)Cheese, (S)Sausage, (Pe)Peperoni, (Pi)Pineapple, (M)Mushroom:').title()
    if topping1[0] == 'C':
        total = total + pricem['Cheese']
        order.append('Cheese')
        num1 = num1 + 1
        print('\n\tCheese topping selected.')
    elif topping1[0] == 'S':
        total = total + pricem['Sausage']
        order.append('Sausage')
        num1 = num1 + 1
        print('\n\tSausage topping selected.')
    elif topping1.upper()[1] == 'E':
        total = total + pricem['Peperoni']
        order.append('Peperoni')
        num1 = num1 + 1
        print('\n\tPeperoni topping selected.')
    elif topping1.upper()[1] == 'I':
        total = total + pricem['Pineapple']
        order.append('Pineapple')
        num1 = num1 + 1
        print('\n\tPineapple topping selected.')
```

```
        elif topping1.upper()[1] == 'U':
            total = total + pricem['Mushroom']
            order.append('Mushroom')
            num1 = num1 + 1
            print('\n\tMushroom topping selected.')
        elif topping1.upper()[1] == 'R':
            ptopping1()
        else:
            print('Sorry, unexpected error. Please try again.')
    print('\nDone ordering')
    time.sleep(1.3)
    print("calculatiing.....")
    print(name)
    time.sleep(1.3)
    print('You selected a ' + order[0] + ' with\nthe following toppings:.')
    print(order[1])
    print(order[2])
    print(order[3])
    print("-------------------------------------------------")
    tot2 = total * 1.060
    tot1 = total * 0.06
    time.sleep(1.3)
    print('  ${:4.2f}'.format(tot1) + ' tax')
    print("-------------------------------------------------")
    print('Your total is: ${:4.2f}'.format(total) + '  ${:4.2f}'.format(tot1) + ' tax, equal to
${:4.2f}'.format(tot2))
```

```
    print("--------------------------------------------------")
    print('Thank you for your order.')
    time.sleep(1.3)



elif size.upper()[0] == 'D':
    order.append('DOUBLE Pizza')
    print('\n\tDouble pizza selected.')
    total = total + 110
    print('\nYou may pick three toppings.')
    num1 = 1
    while num1 != 4:
        print('\nPlease select a topping.')
        topping1 = input('\n(C)Cheese, (S)Sausage, (Pe)Peperoni, (Pi)Pineapple, (Mu)Mushroom:').title()
        if topping1[0] == 'C':
            total = total + pricem['Cheese']
            order.append('Cheese')
            num1 = num1 + 1
            print('\n\tCheese topping selected.')
        elif topping1[0] == 'S':
            total = total + pricem['Sausage']
            order.append('Sausage')
            num1 = num1 + 1
            print('\n\tSausage topping selected.')
```

```
        elif topping1.upper()[1] == 'E':
            total = total + pricem['Peperoni']
            order.append('Peperoni')
            num1 = num1 + 1
            print('\n\tPeperoni topping selected.')
        elif topping1.upper()[1] == 'I':
            total = total + pricem['Pineapple']
            order.append('Pineapple')
            num1 = num1 + 1
            print('\n\tPineapple topping selected.')
        elif topping1.upper()[1] == 'U':
            total = total + pricem['Mushroom']
            order.append('Mushroom')
            num1 = num1 + 1
            print('\n\tMushroom topping selected.')
        elif topping1.upper()[1] == 'R':
            ptopping1()
        else:
            print('Sorry, unexpected error. Please try again.')
    print('\nDone ordering')
    time.sleep(1.3)
    print("calculatiing.....")
    print(name)
    time.sleep(1.3)
    print('You selected a ' + order[0] + ' with\nthe following toppings:.')
```

```
        print(order[1])
        print(order[2])
        print(order[3])
        print("-------------------------------------------------")
        tot2 = total * 1.060
        tot1 = total * 0.06
        time.sleep(1.3)
        print('  ${:4.2f}'.format(tot1) + ' tax')
        print("-------------------------------------------------")
        print('Your total is: ${:4.2f}'.format(total) + '  ${:4.2f}'.format(tot1) + ' tax, equal to
${:4.2f}'.format(tot2))
        print("-------------------------------------------------")
        print('Thank you for your order.')
        time.sleep(1.3)
        print('Thank you for your order.')


    elif size.upper()[0] == 'S':
        order.append('SINGLE Pizza')
        print('\n\tSINGLE pizza selected.')
        total = total + 50
        print('\nYou may pick three toppings.')
        num = 1
        while num != 3:
            print('\nPlease select a topping.')
            topping1 = input('\n(C)Cheese, (S)Sausage, (Pe)Peperoni, (Pi)Pineapple, (M)Mushroom:').title()
            if topping1[0] == 'C':
```

```
            total = total + pricem['Cheese']
            order.append('Cheese')
            num = num + 1
            print('\n\tCheese topping selected.')
        elif topping1[0] == 'S':
            total = total + pricem['Sausage']
            order.append('Sausage')
            num = num + 1
            print('\n\tSausage topping selected.')
        elif topping1.upper()[1] == 'E':
            total = total + pricem['Peperoni']
            order.append('Peperoni')
            num = num + 1
            print('\n\tPeperoni topping selected.')
        elif topping1.upper()[1] == 'I':
            total = total + pricem['Pineapple']
            order.append('Pineapple')
            num = num + 1
            print('\n\tPineapple topping selected.')
        elif topping1.upper()[1] == 'U':
            total = total + pricem['Mushroom']
            order.append('Mushroom')
            num = num + 1
            print('\n\tMushroom topping selected.')
        elif topping1.upper()[1] == 'R':
```

```
            ptopping1()
        else:
            print('Sorry, unexpected error. Please try again.')
    print('\nDone ordering')
    time.sleep(1.3)
    print("calculatiing.....")
    print(name)
    time.sleep(1.3)
    print('You selected a ' + order[0] + ' with\nthe following toppings:.')
    print(order[1])
    print(order[2])
    print(order[3])
    print("-------------------------------------------------")
    tot2 = total * 1.060
    tot1 = total * 0.06
    time.sleep(1.3)
    print('  ${:4.2f}'.format(tot1) + ' tax')
    print("-------------------------------------------------")
    print('Your total is: ${:4.2f}'.format(total) + '  ${:4.2f}'.format(tot1) + ' tax, equal to
${:4.2f}'.format(tot2))
    print("-------------------------------------------------")
    print('Thank you for your order.')
    time.sleep(1.3)
```

```
elif size.upper()[0] == 'P':
    ptopping2()

else:
    print('Sorry, unexpected error. Please try again.')

cont = input('Would you like to order another pizza?')
if cont.upper()[0] == 'Y':
    total = 0
    del order[0:4]
elif cont.upper()[0] == 'N':
    print('\nThank you!')
    break
else:
    print('Are you fine?')
    break
```