

```
pricem = {'Sausage': 99, 'Peperoni':100, 'Chicken': 200, 'Pineapple':350,
'Mushroom':400}
```

```
def ptopping1():
    print('\nPricing:\n\tChicken \trs450')
    print('\tSausage \trs240')
    print('\tPeperoni \trs300')
    print('\tPineapple \t350')
    print('\tMushroom \trs400')
    print('\tTotal:\t\t{:5f}'.format(total) + '\n')
```

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'''
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```
def ptopping2():
    print('\nPricing:\n\tSmall 8" \t$4.00')
    print('\tMedium 12" \t$5.75')
    print('\tLarge 16" \t$7.50')
    print('\tCustom calculated by diameter of pizza.\tEach inch is $0.52\n')
```

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'''
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```
for word in ' Pizza area'.split():
    print(f'{word.capitalize():=^65}')
print("\n")
```

```
ordering = True
```

```
order = list()
```

```
order = []
```

```
total = 0
```

while ordering:

```
size = input('What size pizza would you like, small, medium, large or custom?')
```

```
if size.upper()[0] == 'S':
```

```
    print('\n\tSmall pizza selected.')
```

```
    order.append("Small" pizza')
```

```
    total = total + 4
```

```
    print('\nYou must pick three toppings.')
```

```
elif size.upper()[0] == 'M':
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```
    order.append('Medium Pizza')
```

```
    print('\n\tMedium pizza selected.')
```

```
    total = total + 5.75
```

```
    print('\nYou may pick three toppings.')
```

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

```
    order.append('Large Pizza')
```

```
    print('\n\tLarge pizza selected.')
```

```
    total = total + 7.50
```

```
    print('\nYou may pick three toppings.')
```

```
    num2 = 1
```

```
    while num2 != 4:
```

```
        print('\nPlease select your topping.')
```

```
        topping1 = input('\nChicken, Sausage, Peperoni, Pineapple, Mushroom:').title()
```

```
        if topping1[0] == 'C':
```

```
            total = total + pricem['Chicken']
```

```
            order.append('Chicken')
```

```
    num2 = num2 + 1
    print('\n\tChicken topping selected.')
elif topping1[0] == 'S':
    total = total + pricem['Sausage']
    order.append('Sausage')
    num2 = num2 + 1
    print('\n\tSausage topping selected.')
elif topping1[0] == 'P':
    total = total + pricem['Peperoni']
    order.append('Peperoni')
    num2 = num2 + 1
    print('\n\tPeperoni topping selected.')
elif topping1[0] == 'I':
    total = total + pricem['Pineapple']
    order.append('Pineapple')
    num2 = num2 + 1
    print('\n\tPineapple topping selected.')
elif topping1[0] == 'M':
    total = total + pricem['Mushroom']
    order.append('Mushroom')
    num2 = num2 + 1
    print('\n\tMushroom topping selected.')
elif topping1.upper()[1] == 'R':
    ptopping1()
else:
    print('Error!')
```

```

print('\nDone ordering')

print('You selected a ' + order[0] + ' with\nthe following toppings: ' +
order[1] + ', ' + order[2] + ' and ' + order[3] + '.')

tot2 = total * 1.060

tot1 = total * 0.06

print('Your total is: rs{:5f}'.format(total) + ' with rs{:5f}'.format(tot1) + ' tax,
equal to rs{:5f}'.format(tot2))

print('Thank you for your order.')

ans=input("Do you wish to order another pizza")

if (ans.lower()!='y')or (ans.lower()!='n'):

    break

```

The screenshot shows an IDLE Shell window titled "IDLE Shell 3.10.0". The menu bar includes File, Edit, Shell, Debug, Options, Window, and Help. The main text area displays the output of a Python script. At the top, it says "==== RESTART: C:\Users\apush\OneDrive\Desktop\anki code\code\pizza problem.py ====". Below this, the script's output is shown in blue text: "Pizza Area", followed by a series of prompts and user inputs: "What size pizza would you like, small, medium, large or custom?L", "Large pizza selected.", "You may pick three toppings.", "Please select your topping.", "Chicken, Sausage, Peperoni, Pineapple, Mushroom:C", "Chicken topping selected.", "Please select your topping.", "Chicken, Sausage, Peperoni, Pineapple, Mushroom:P", "Peperoni topping selected.", "Please select your topping.", "Chicken, Sausage, Peperoni, Pineapple, Mushroom:S", "Sausage topping selected.", and finally "Done ordering". The status bar at the bottom indicates "Ln: 38 Col: 34". The Windows taskbar at the very bottom shows the date and time as "10:25 15-04-2022" and the weather as "32°C Haze".

```

==== RESTART: C:\Users\apush\OneDrive\Desktop\anki code\code\pizza problem.py ====
Pizza
Area

What size pizza would you like, small, medium, large or custom?L
    Large pizza selected.

You may pick three toppings.

Please select your topping.
Chicken, Sausage, Peperoni, Pineapple, Mushroom:C
    Chicken topping selected.

Please select your topping.
Chicken, Sausage, Peperoni, Pineapple, Mushroom:P
    Peperoni topping selected.

Please select your topping.
Chicken, Sausage, Peperoni, Pineapple, Mushroom:S
    Sausage topping selected.

Done ordering

```