

The screenshots below show my pizza program to build the most expensive pizza (\$380)

```
Terminal
final_project3.py      final_project_description.pdf
final_project4.py      final_project_diagram.pdf
final_project5.py      final_project.py
final_project6.py      order_ticket.txt
aritya@airocyte:~/Documents/Python_Assignment/final_project$ python3 final_proje
ct.py
Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Small)
Type 2 to update your pizza toppings (current toppings: Cheese)
Type 3 to update your pizza base (current base: Thin & Crispy)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: BBQ)
Type 6 to update your pizza quantity (current quantity: 1)
Type 7 to save your order ticket
Type 8 to exit
The current price is $43.0

Your choice:1
Type 1 to select Large ($9)
Type 2 to select Medium ($6)
Type 3 to select Small ($3.5)
Your choice:1
```

```
Terminal
Your choice:1
Type 1 to select Large ($9)
Type 2 to select Medium ($6)
Type 3 to select Small ($3.5)
Your choice:1
Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese)
Type 3 to update your pizza base (current base: Thin & Crispy)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: BBQ)
Type 6 to update your pizza quantity (current quantity: 1)
Type 7 to save your order ticket
Type 8 to exit
The current price is $48.5

Your choice:2
Type 1 to select Cheese ($5)
Type 2 to select Cheese & Mushrooms ($10)
Type 3 to select Cheese, Mushrooms & Pepperoni ($20)
Your choice:3
```

```
Terminal
Your choice:2
Type 1 to select Cheese ($5)
Type 2 to select Cheese & Mushrooms ($10)
Type 3 to select Cheese, Mushrooms & Pepperoni ($20)
Your choice:3

Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese, Mushrooms & Pepperoni)
Type 3 to update your pizza base (current base: Thin & Crispy)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: BBQ)
Type 6 to update your pizza quantity (current quantity: 1)
Type 7 to save your order ticket
Type 8 to exit
The current price is $63.5

Your choice:3
Type 1 to select Thin & Crispy ($20.5)
Type 2 to select Traditional ($30)
Your choice:2
```

```
Terminal
The current price is $63.5

Your choice:3
Type 1 to select Thin & Crispy ($20.5)
Type 2 to select Traditional ($30)
Your choice:2

Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese, Mushrooms & Pepperoni)
Type 3 to update your pizza base (current base: Traditional)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: BBQ)
Type 6 to update your pizza quantity (current quantity: 1)
Type 7 to save your order ticket
Type 8 to exit
The current price is $73

Your choice:4
Type 1 to select Stuffed ($7)
Type 2 to select Hollow ($4)
Your choice:1
```

```
Terminal
Your choice:4
Type 1 to select Stuffed ($7)
Type 2 to select Hollow ($4)
Your choice:1
Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese, Mushrooms & Pepp
eroni)
Type 3 to update your pizza base (current base: Traditional)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: BBQ)
Type 6 to update your pizza quantity (current quantity: 1)
Type 7 to save your order ticket
Type 8 to exit
The current price is $73

Your choice:5
Type 1 to select Alfredo ($1)
Type 2 to select BBQ ($7)
Type 3 to select Tomato ($10)
Your choice:3
```

```
Terminal
Type 8 to exit
The current price is $73
Your choice:5
Type 1 to select Alfredo ($1)
Type 2 to select BBQ ($7)
Type 3 to select Tomato ($10)
Your choice:3
Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese, Mushrooms & Pepp
eroni)
Type 3 to update your pizza base (current base: Traditional)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: Tomato)
Type 6 to update your pizza quantity (current quantity: 1)
Type 7 to save your order ticket
Type 8 to exit
The current price is $76

Your choice:6
How many pizzas do you want?5
```

```
Terminal
The current price is $76
Your choice:6
How many pizzas do you want?5

Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese, Mushrooms & Pepperoni)
Type 3 to update your pizza base (current base: Traditional)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: Tomato)
Type 6 to update your pizza quantity (current quantity: 5)
Type 7 to save your order ticket
Type 8 to exit
The current price is $380

Your choice:7
Your order ticket has been saved.

Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
```

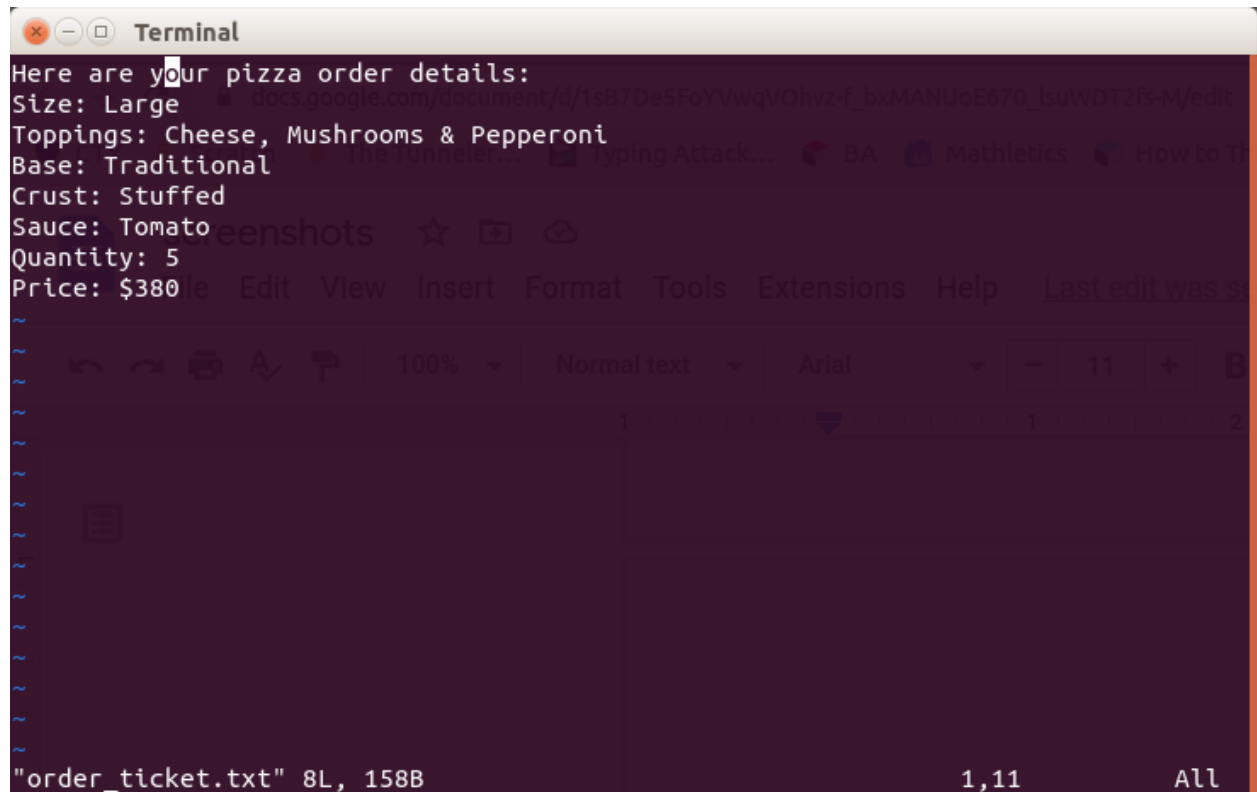
```
Terminal
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: Tomato)
Type 6 to update your pizza quantity (current quantity: 5)
Type 7 to save your order ticket
Type 8 to exit
The current price is $380

Your choice:7
Your order ticket has been saved.

Welcome to Aritya's Exquisite Pizza Restaurant!
Here are your options:
Type 1 to update your pizza size (current size: Large)
Type 2 to update your pizza toppings (current toppings: Cheese, Mushrooms & Pepperoni)
Type 3 to update your pizza base (current base: Traditional)
Type 4 to update your pizza crust (current crust: Stuffed)
Type 5 to update your pizza sauce (current sauce: Tomato)
Type 6 to update your pizza quantity (current quantity: 5)
Type 7 to save your order ticket
Type 8 to exit
The current price is $380

Your choice:8
```

The screenshot below shows the order ticket file



The screenshot shows a terminal window titled "Terminal" with a dark background. The text displayed is a pizza order ticket. The first line is "Here are your pizza order details:". The following lines are "Size: Large", "Toppings: Cheese, Mushrooms & Pepperoni", "Base: Traditional", "Crust: Stuffed", "Sauce: Tomato", "Quantity: 5", and "Price: \$380". The terminal window has a menu bar with "File", "Edit", "View", "Insert", "Format", "Tools", "Extensions", and "Help". Below the menu bar is a toolbar with icons for undo, redo, print, and other editing functions. The status bar at the bottom shows the file name "order\_ticket.txt", its size "8L, 158B", and the cursor position "1,11".

```
Here are your pizza order details:
Size: Large
Toppings: Cheese, Mushrooms & Pepperoni
Base: Traditional
Crust: Stuffed
Sauce: Tomato
Quantity: 5
Price: $380
```

"order\_ticket.txt" 8L, 158B 1,11 All