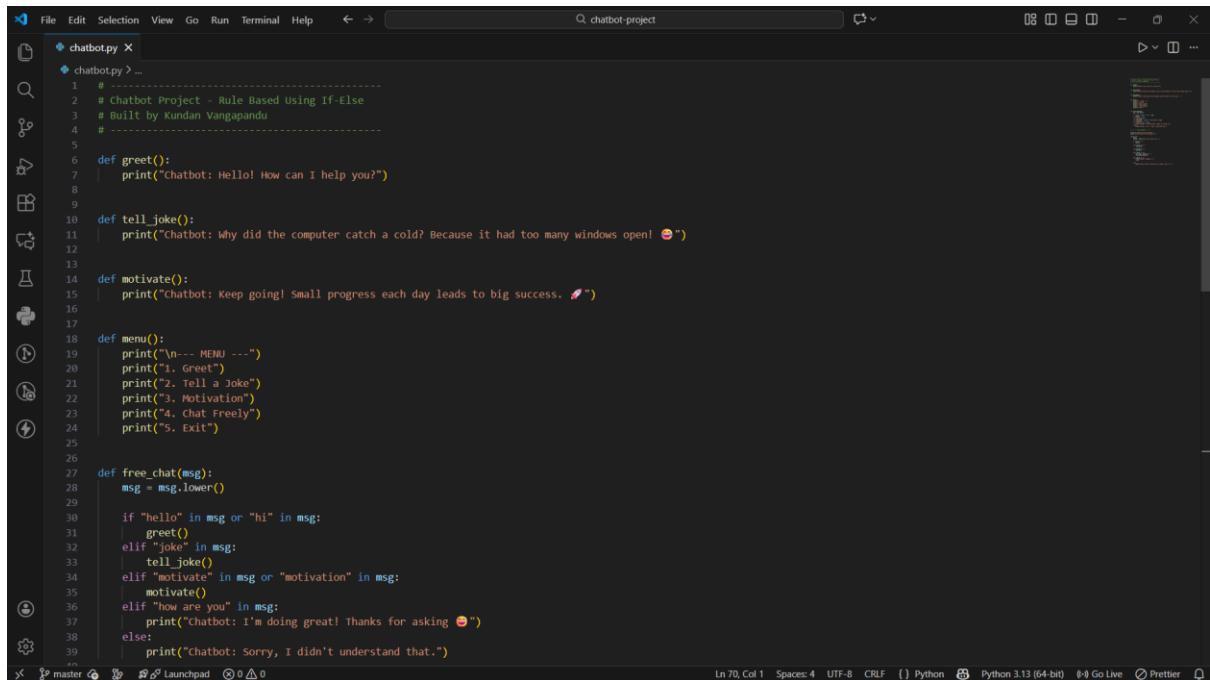
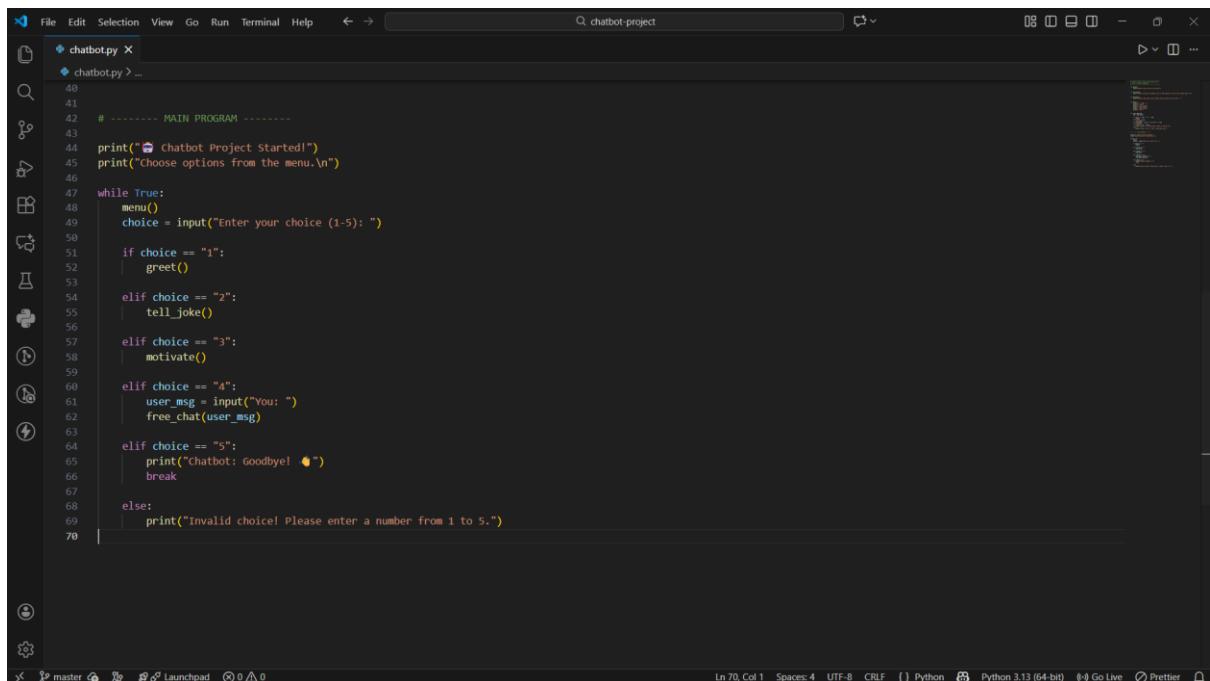


# SCREENSHOTS

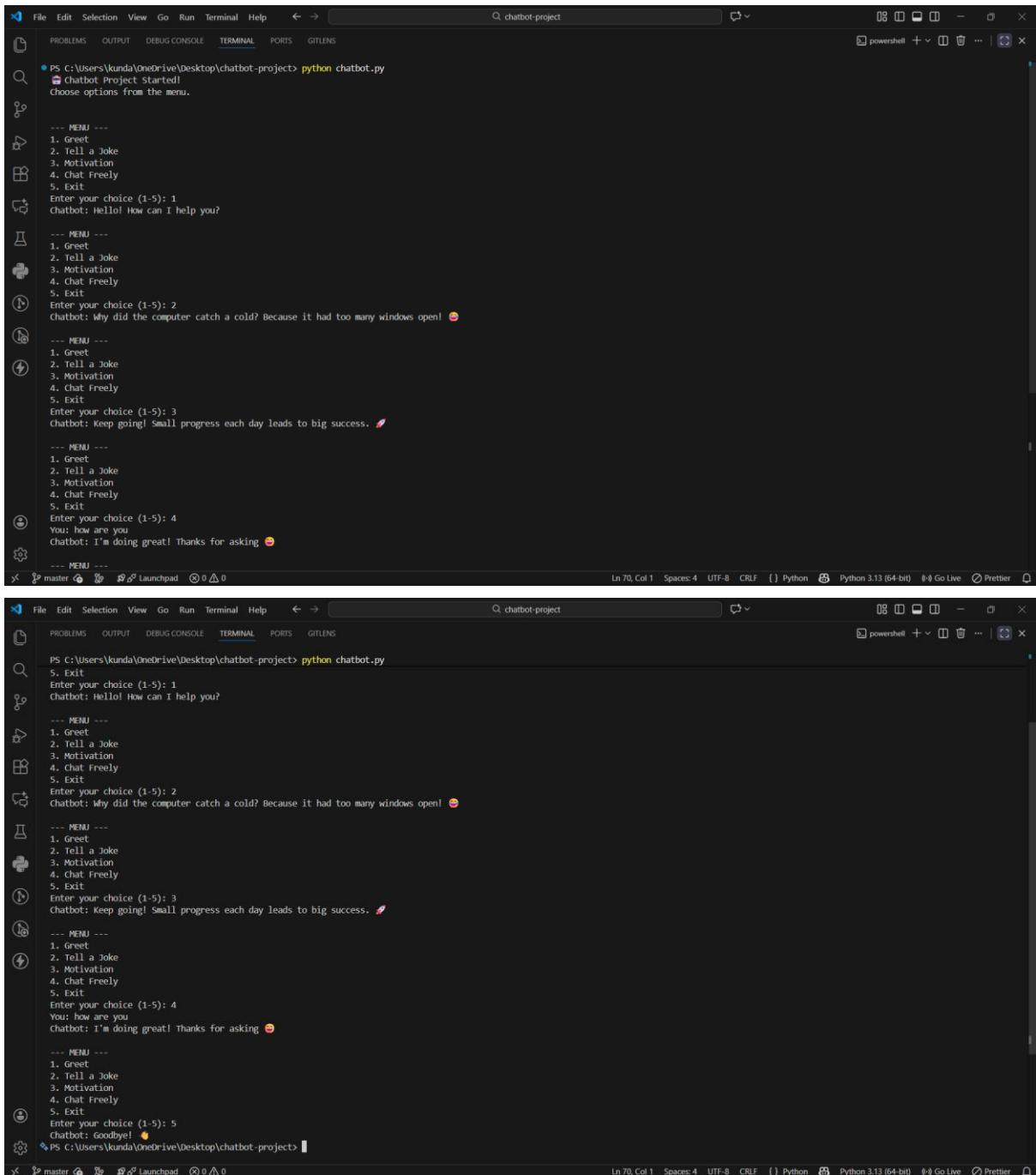


```
chatbot.py > ...
1 # -----
2 # Chatbot Project - Rule Based Using If-Else
3 # Built by Kundan Vangapandu
4 #
5
6 def greet():
7     print("Chatbot: Hello! How can I help you?")
8
9
10 def tell_joke():
11     print("Chatbot: Why did the computer catch a cold? Because it had too many windows open! 😊")
12
13
14 def motivate():
15     print("Chatbot: Keep going! Small progress each day leads to big success. 🏆")
16
17
18 def menu():
19     print("\n--- MENU ---")
20     print("1. Greet")
21     print("2. Tell a Joke")
22     print("3. Motivation")
23     print("4. Chat Freely")
24     print("5. Exit")
25
26
27 def free_chat(msg):
28     msg = msg.lower()
29
30     if "hello" in msg or "hi" in msg:
31         greet()
32     elif "joke" in msg:
33         tell_joke()
34     elif "motivate" in msg or "motivation" in msg:
35         motivate()
36     elif "how are you" in msg:
37         print("Chatbot: I'm doing great! Thanks for asking 😊")
38     else:
39         print("Chatbot: sorry, I didn't understand that.")
```



```
chatbot.py > ...
40
41
42 # ----- MAIN PROGRAM -----
43
44 print("Chatbot Project Started!")
45 print("Choose options from the menu.\n")
46
47 while True:
48     menu()
49     choice = input("Enter your choice (1-5): ")
50
51     if choice == "1":
52         greet()
53
54     elif choice == "2":
55         tell_joke()
56
57     elif choice == "3":
58         motivate()
59
60     elif choice == "4":
61         user_msg = input("You: ")
62         free_chat(user_msg)
63
64     elif choice == "5":
65         print("Chatbot: Goodbye! 🍀")
66         break
67
68     else:
69         print("Invalid choice! Please enter a number from 1 to 5.")
```

# TERMINAL



The screenshot shows two terminal sessions in VS Code. The top session is titled 'chatbot-project' and the bottom session is titled 'powershell'. Both sessions show the output of a Python chatbot application.

**chatbot-project Terminal Output:**

```
PS C:\Users\kunda\OneDrive\Desktop\chatbot-project> python chatbot.py
Chatbot Project Started!
Choose options from the menu.

--- MENU ---
1. Greet
2. Tell a Joke
3. Motivation
4. Chat Freely
5. Exit

Enter your choice (1-5): 1
Chatbot: Hello! How can I help you?

--- MENU ---
1. Greet
2. Tell a Joke
3. Motivation
4. Chat Freely
5. Exit

Enter your choice (1-5): 2
Chatbot: Why did the computer catch a cold? Because it had too many windows open 😊

--- MENU ---
1. Greet
2. Tell a Joke
3. Motivation
4. Chat Freely
5. Exit

Enter your choice (1-5): 3
Chatbot: Keep going! Small progress each day leads to big success. 🚀

--- MENU ---
1. Greet
2. Tell a Joke
3. Motivation
4. Chat Freely
5. Exit

Enter your choice (1-5): 4
You: how are you
Chatbot: I'm doing great! Thanks for asking 😊

--- MENU ---
1. Greet
2. Tell a Joke
3. Motivation
4. Chat Freely
5. Exit

Enter your choice (1-5): 5
Chatbot: Goodbye! 🌟
```

**powershell Terminal Output:**

```
PS C:\Users\kunda\OneDrive\Desktop\chatbot-project>
```