

bill.html

image on txt.html

form.html

Settings

Extension: Pylance

xm.py

xm.py &gt; ...

```
4 # Sample dataset
5 symptom_database = {
6     "fever": {"condition": "Common Cold", "treatment": "Take rest, stay hydrated, and use paracetamol."},
7     "headache": {"condition": "Migraine", "treatment": "Avoid bright lights, rest, and consider a pain reliever."},
8     "cough": {"condition": "Throat Infection", "treatment": "Use warm water, throat lozenges, or consult a doctor."},
9 }
10
11 def diagnose(symptom):
12     symptom = symptom.lower()
13     if symptom in symptom_database:
14         condition_info = symptom_database[symptom]
15         return f"Possible condition: {condition_info['condition']}\nSuggested treatment: {condition_info['treatment']}"
16     else:
17         return "Symptom not recognized. Please consult a healthcare professional."
18
19 # Chatbot Simulation
20 def chatbot():
21     print("Welcome to AI Healthcare Assistant!")
22     while True:
23         symptom = input("Enter your symptom (or type 'exit' to quit): ")
24         if symptom.lower() == 'exit':
25             break
26         response = diagnose(symptom)
27         print(response)
28
29 if __name__ == "__main__":
30     chatbot()
```

Welcome to AI Healthcare Assistant!

Enter your symptom (or type 'exit' to quit): headache

Possible condition: Migraine

Suggested treatment: Avoid bright lights, rest, and consider a pain reliever.

Enter your symptom (or type 'exit' to quit): exit

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