

main.py



Run

Output

```
1 # Rule-based chatbot that keeps the conversation going
2 responses = {
3     "hi": "Hello! How can I help you today?",
4     "hello": "Hi there! How can I assist you?",
5     "products": "We offer AI tools for education, healthcare, and business.",
6     "price": "Our products range from free trials to premium solutions.",
7     "bye": "Goodbye! Have a great day!",
8     "hello": "How can i help you.",
9     "thankyou": "Your Welcome.",
10 }
11
12 print("Chatbot: Hi! I'm your assistant. Type 'exit' to end the chat.")
13
14 while True:
15     user_input = input("You: ").lower() # take user input
16     if user_input == "exit":          # exit condition
17         print("Chatbot: Bye! Chat ended.")
18         break
19
20 # Check if any keyword in responses matches user input
21 found = False
22 for key in responses:
23     if key in user_input:
24         print("Chatbot:", responses[key])
25         found = True
26         break
27
28 if not found:
29     print("Chatbot: Sorry, I didn't understand that.")
30
```

Chatbot: Hi! I'm your assistant. Type 'exit' to end the chat.
You: products
Chatbot: We offer AI tools for education, healthcare, and business.
You: price
Chatbot: Our products range from free trials to premium solutions.
You: thankyou
Chatbot: Your Welcome.
You: bye
Chatbot: Goodbye! Have a great day!
You: h
Chatbot: Sorry, I didn't understand that.
You: |