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def chatbot():
    print("Hello! I'm ChatBot. Type 'bye' to exit.")

    while True:
        user_input = input("You: ").lower()

        if user_input == "bye":
            print("ChatBot: Goodbye! Have a great day.")
            break

        elif "hello" in user_input or "hi" in user_input:
            print("ChatBot: Hello there!")

        elif "how are you" in user_input:
            print("ChatBot: I'm just a bunch of code, but I'm doing great!")

        elif "your name" in user_input:
            print("ChatBot: I'm ChatBot 1.0.")

        elif "help" in user_input:
            print("ChatBot: I can answer simple questions like greetings or tell you my name.")

        else:
            print("ChatBot: I'm not sure how to respond to that.")

if __name__ == "__main__":
    chatbot()# Simple chatbot using if-else logic

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