```python
import re


# Define a simple function to handle responses

def chatbot_response(user_input):

  user_input = user_input.lower() # Make the input lowercase for case insensitivity



  if "hello" in user_input or "hi" in user_input:

    return "Hello! How can I help you today?"



  elif "how are you" in user_input:

    return "I'm just a chatbot, but I'm doing great! How about you?"
```

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    elif "bye" in user_input or "goodbye" in user_input:

        return "Goodbye! Have a great day!"


    elif "your name" in user_input:

        return "I am a simple chatbot. I don't have a specific name, but you can call me Chatbot."


    elif "help" in user_input or "assist" in user_input:

        return "I can help you with simple tasks. Just ask me something!"


    # If no pattern matches, return a default response
```

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    else:
        return "Sorry, I didn't understand that. Could you please rephrase?"


# Main loop for chatbot

def start_chat():

    print("Chatbot: Hi! I'm here to help. Type 'bye' to exit.")


    while True:

        user_input = input("You: ")


        if user_input.lower() in ["bye", "goodbye"]:
```

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        print("Chatbot: Goodbye! Take care!")

        break

    response = chatbot_response(user_input)

    print(f"Chatbot: {response}")


# Run the chatbot

start_chat()
```