```python
In [1]: def chatbot_response(user_input):

            user_input = user_input.lower()


            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 here to help you!"
            elif 'what is your name' in user_input:
                return "I am a simple chatbot created to assist you."
            elif 'bye' in user_input or 'goodbye' in user_input:
                return "Goodbye! Have a great day!"
            elif 'thank you' in user_input or 'thanks' in user_input:
                return "You're welcome! I'm here to help."
            else:
                return "I'm sorry, I don't understand that. Can you please rephrase?"

        def chat():
            print("Chatbot: Hi! I'm your chatbot. How can I assist you?")

            while True:
                user_input = input("You: ")
                response = chatbot_response(user_input)
                print(f"Chatbot: {response}")

                if 'bye' in user_input.lower() or 'goodbye' in user_input.lower():
                    break


        chat()
```

```
Chatbot: Hi! I'm your chatbot. How can I assist you?
You: Hello
Chatbot: Hello! How can I help you today?
You: what is your name
Chatbot: I am a simple chatbot created to assist you.
You: good bye
Chatbot: Goodbye! Have a great day!
```

In [ ]: