```python
In [5]:  import nltk
         from nltk.chat.util import Chat, reflections
```

```python
In [ ]:  # Define pairs of patterns and responses
         pairs = [
         [
             r"my name is (.*)",
             ["Hello %1! How canI help you today?",]
         ],
         [
             r"what is your name",
             ["I am a chatbot. You can call me ChatGPT.",]
         ],
         [
             r"how are you",
             ["I'm good, thank you! How about you?",]
         ],
         [
             r"(.*) (hungry|tired|bored|happy)",
             ["I'm glad to hear that! How canI assist you?",]
         ],
         [
             r"quit",
             ["Goodbye! If you have more questions, feel free to ask.",]
         ],
         [
             r"(.*)",
             ["I'm sorry,I don't understand. Can you please rephrase or ask something"]
         ]
         ]
         #Create a Chat instance
         chatbot = Chat(pairs, reflections)
         # Run the chatbot
         def chatbot_run( ):
             print("Hello! I'm a simple chatbot. You can ask me anything. Type 'quit' to close")
             chatbot.converse()
         if __name__ == "__main__":
             chatbot_run()
```

Hello! I'm a simple chatbot. You can ask me anything. Type 'quit' to close

In [ ]: