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

# Define the patterns and responses for the chatbot
psychology_chatbot_pairs = [
    [
        r"(.*) can you help me with (.*)",
        ["Sure, I'd be happy to help.  What do you need assistance with?"]
    ],
    [
        r"(.*) (depressed|anxious|stressed)",
        ["I'm sorry to hear that you're feeling that way. Would you like to talk about it?"]
    ],
    [
        r"(.*) (therapy|therapist)",
        ["Therapy can be a helpful way to address mental health concerns. Have you considered speaking with a professi
    ],
    [
        r"(.*) (psychology|psychologist)",
        ["Psychology is the study of the mind and behavior. Is there something specific you'd like to know about?"]
    ],
    [
        r"(.*)",
        ["I'm sorry, I'm not sure I understand. Could you please rephrase that?"]
    ]
]

# Create a chatbot instance
psychology_chatbot = Chat(psychology_chatbot_pairs, reflections)

# Define a function to interact with the chatbot
def chat():
    print("Hi! I'm a psychology chatbot. How can I assist you today?")
    while True:
        user_input = input("You: ")
        response = psychology_chatbot.respond(user_input)
        print("Bot:", response)

# Run the chat function
if __name__ == "__main__":
    chat()
```

```
Hi! I'm a psychology chatbot. How can I assist you today?
You: I am depressed
Bot: I'm sorry to hear that you're feeling that way. Would you like to talk about it?
You: therapy
Bot: I'm sorry, I'm not sure I understand. Could you please rephrase that?

You: [                    ]
```

In [ ]: