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In [5]: from chatterbot import ChatBot
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In [ ]: from chatterbot.trainers import ListTrainer
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In [1]: from chatterbot import ChatBot
from chatterbot.trainers import ChatterBotCorpusTrainer
import os
chatbot = ChatBot('Ron Obvious')

# Create a new trainer for the chatbot
trainer = ChatterBotCorpusTrainer(chatbot)

# Train the chatbot based on the english corpus
trainer.train("chatterbot.corpus.english")

while True:
    message = input('You:')
    reply = chatbot.get_response('message')
    print('Chatbot: ', reply)
    if message.strip == 'Bye':
        print('Chatbot: Bye')
        break
```

```
[nltk_data] Downloading package averaged_perceptron_tagger to
[nltk_data] C:\Users\Atta\AppData\Roaming\nltk_data...
[nltk_data] Package averaged_perceptron_tagger is already up-to-
[nltk_data] date!
[nltk_data] Downloading package stopwords to
[nltk_data] C:\Users\Atta\AppData\Roaming\nltk_data...
[nltk_data] Package stopwords is already up-to-date!
C:\ProgramData\Anaconda3\lib\site-packages\chatterbot\corpus.py:38: YAMLLoadW
arning: calling yaml.load() without Loader=... is deprecated, as the default
Loader is unsafe. Please read https://msg.pyyaml.org/load for full details.
    return yaml.load(data_file)
```

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Training ai.yml: [#####] 100%
Training botprofile.yml: [#####] 100%
Training computers.yml: [#####] 100%
Training conversations.yml: [#####] 100%
Training emotion.yml: [#####] 100%
Training food.yml: [#####] 100%
Training gossip.yml: [#####] 100%
Training greetings.yml: [#####] 100%
Training health.yml: [#####] 100%
Training history.yml: [#####] 100%
Training humor.yml: [#####] 100%
Training literature.yml: [#####] 100%
Training money.yml: [#####] 100%
Training movies.yml: [#####] 100%
Training politics.yml: [#####] 100%
Training psychology.yml: [#####] 100%
Training science.yml: [#####] 100%
Training sports.yml: [#####] 100%
Training trivia.yml: [#####] 100%
You:Hi
Chatbot: Building chat robots make an excellent hobby.
```

In [ ]:

In [ ]: