In [ ]:
```
pip install chatterbot
```

```
Collecting chatterbot
  Downloading ChatterBot-1.0.8-py2.py3-none-any.whl (63 kB)
     |████████████████████████████████| 63 kB 1.7 MB/s eta 0:00:011
Collecting mathparse<0.2,>=0.1
  Downloading mathparse-0.1.2-py3-none-any.whl (7.2 kB)
Collecting sqlalchemy<1.4,>=1.3
  Downloading SQLAlchemy-1.3.24-cp37-cp37m-manylinux2010_x86_64.whl (1.3 MB)
     |████████████████████████████████| 1.3 MB 10.9 MB/s
Requirement already satisfied: pytz in /usr/local/lib/python3.7/dist-packages (from chatter
bot) (2022.1)
Requirement already satisfied: python-dateutil<2.9,>=2.8 in /usr/local/lib/python3.7/dist-p
ackages (from chatterbot) (2.8.2)
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.7/dist-packages (from pyt
hon-dateutil<2.9,>=2.8->chatterbot) (1.15.0)
Installing collected packages: sqlalchemy, mathparse, chatterbot
  Attempting uninstall: sqlalchemy
    Found existing installation: SQLAlchemy 1.4.35
    Uninstalling SQLAlchemy-1.4.35:
      Successfully uninstalled SQLAlchemy-1.4.35
Successfully installed chatterbot-1.0.8 mathparse-0.1.2 sqlalchemy-1.3.24
```

In [ ]:
```
pip install chatterbot_corpus
```

```
Collecting chatterbot_corpus
  Downloading chatterbot_corpus-1.2.0-py2.py3-none-any.whl (117 kB)
     |████████████████████████████████| 117 kB 5.2 MB/s eta 0:00:01
Requirement already satisfied: PyYAML<4.0,>=3.12 in /usr/local/lib/python3.7/dist-packages
(from chatterbot_corpus) (3.13)
Installing collected packages: chatterbot-corpus
Successfully installed chatterbot-corpus-1.2.0
```

In [ ]:
```
pip install chatterbot_corpus
```

```
Requirement already satisfied: chatterbot_corpus in /usr/local/lib/python3.7/dist-packages
(1.2.0)
Requirement already satisfied: PyYAML<4.0,>=3.12 in /usr/local/lib/python3.7/dist-packages
(from chatterbot_corpus) (3.13)
```

In [ ]:
```
import spacy
```

In [ ]:
```
from spacy.cli.download import download
download(model="en_core_web_sm")
```

```
✓ Download and installation successful
You can now load the model via spacy.load('en_core_web_sm')
```

In [ ]:
```
from chatterbot import ChatBot
```

In [ ]:
```
from chatterbot.trainers import ListTrainer
```

In [ ]:
```
from chatterbot import ChatBot
```

In [ ]:
```
from chatterbot.trainers import ListTrainer
```

In [ ]:
```
chatbot = ChatBot('name')
```

In [ ]:
```python
trainer = ListTrainer(chatbot)
```

In [ ]:
```python
trainer.train([
    "Hi, can I help you?",
    "Sure, I'd like to book a flight to Iceland.",
    "Your flight has been booked."
])
```

List Trainer: [####################] 100%

In [ ]:
```python
response = chatbot.get_response('I would like to book a flight.')
```

In [ ]:
```python
print(response)
```

Your flight has been booked.

In [ ]:
```python
while True:
    query= input()
    if query == 'exit':
        break

    ans=chatbot.get_response(query)
    print("Bot:",ans)
```

hi
Bot: Hi, can I help you?
sure, i'd like to book a flight to iceland
Bot: Your flight has been booked.
exit

In [ ]: