

```
pip install chatterbot
```

```
Collecting chatterbot
  Downloading https://files.pythonhosted.org/packages/7c/21/85c2b114bd9dfabdd46ba58fc451
    |████████████████████████████████████████| 71kB 2.9MB/s
Collecting mathparse<0.2,>=0.1
  Downloading https://files.pythonhosted.org/packages/c3/e5/4910fb85950cb960fcf3f5aabe1c
Requirement already satisfied: pytz in /usr/local/lib/python3.7/dist-packages (from chatterbot)
Requirement already satisfied: python-dateutil<2.9,>=2.8 in /usr/local/lib/python3.7/dist-packages (from chatterbot)
Requirement already satisfied: sqlalchemy<1.4,>=1.3 in /usr/local/lib/python3.7/dist-packages (from chatterbot)
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.7/dist-packages (from chatterbot)
Installing collected packages: mathparse, chatterbot
Successfully installed chatterbot-1.0.8 mathparse-0.1.2
```

```
pip install chatterbot_corpus
```

```
Collecting chatterbot_corpus
  Downloading https://files.pythonhosted.org/packages/ed/19/f8b41daf36fe4b0f43e283a8203f
    |████████████████████████████████████████| 122kB 5.6MB/s
Requirement already satisfied: PyYAML<4.0,>=3.12 in /usr/local/lib/python3.7/dist-packages (from chatterbot_corpus)
Installing collected packages: chatterbot_corpus
Successfully installed chatterbot-corpus-1.2.0
```

```
from chatterbot import ChatBot
```

```
bot = ChatBot('Champa')
```

```
bot = ChatBot(
    'Champa',
    storage_adapter='chatterbot.storage.SQLStorageAdapter',
    database_uri='sqlite:///database.sqlite3'
)
```

```
bot = ChatBot(
    'Champa',
    logic_adapters=[
        'chatterbot.logic.BestMatch',
        'chatterbot.logic.TimeLogicAdapter'],
)
```

```
from chatterbot.trainers import ListTrainer
```

```
trainer = ListTrainer(bot)
```

```
trainer.train([
    'Hi',
```

```

'Hello',
'I need your assistance regarding my order',
'Please, Provide me with your order id',
'I have a complaint.',
'Please elaborate, your concern',
'How long it will take to receive an order ?',
'An order takes 3-5 Business days to get delivered.',
'Okay Thanks',
'No Problem! Have a Good Day!'
])

```

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

```

name=input("Enter Your Name: ")
print("Welcome to the Bot Service! Let me know how can I help you?")
while True:
    request=input(name+':')
    if request=='Bye' or request == 'bye':
        print('Bot: Bye')
        break
    else:
        response=bot.get_response(request)
        print('Bot:',response)

```

```

Enter Your Name: Prem Kumar
Welcome to the Bot Service! Let me know how can I help you?
Prem Kumar:whats ur name
Bot: The current time is 06:55 AM
Prem Kumar:hi
Bot: Hello
Prem Kumar:i have a complain
Bot: Please elaborate, your concern
Prem Kumar:no problem have a good day
Bot: Hello
Prem Kumar:bye
Bot: Bye

```

