

```
In [13]: from dotenv import load_dotenv
import os
```

```
In [14]: # set the API Key
import openai
openai.api_key = "sk-....."

##load_dotenv('demo.env')
##openai.api_key = os.environ.get("api_key")
```

## Chat

```
In [15]: prompt = "The following is a conversation with an AI assistant. The assistar
```

```
In [16]: prompt
```

```
Out[16]: "The following is a conversation with an AI assistant. The assistant is hel
pful, creative, clever, and very friendly.\n\nHuman: Hello, who are you?\nA
I: I am an AI created by OpenAI. How can I help you today?\nHuman: I'd like
to cancel my subscription.\nAI:"
```

```
In [17]: response = openai.Completion.create(
    model="text-davinci-003",
    prompt=prompt,
    temperature=0.9,
    max_tokens=150,
    top_p=1,
    frequency_penalty=0.0,
    presence_penalty=0.6,
    stop=[" Human:", " AI:"]
)
```

```
In [18]: #response.choices[0].text
```

```
In [ ]:
```