

```
In [5]: pip install openai
```

```
Collecting openai
  Downloading openai-1.13.3-py3-none-any.whl (227 kB)
    ----- 227.4/227.4 kB 1.1 MB/s eta 0:00:00
Requirement already satisfied: tqdm>4 in c:\users\ankii\anaconda3\lib\site-packages (from openai) (4.64.1)
Requirement already satisfied: typing-extensions<5,>=4.7 in c:\users\ankii\anaconda3\lib\site-packages (from openai) (4.10.0)
Requirement already satisfied: httpx<1,>=0.23.0 in c:\users\ankii\anaconda3\lib\site-packages (from openai) (0.27.0)
Requirement already satisfied: sniffio in c:\users\ankii\anaconda3\lib\site-packages (from openai) (1.2.0)
Collecting distro<2,>=1.7.0
  Downloading distro-1.9.0-py3-none-any.whl (20 kB)
Requirement already satisfied: pydantic<3,>=1.9.0 in c:\users\ankii\anaconda3\lib\site-packages (from openai) (2.6.3)
Requirement already satisfied: anyio<5,>=3.5.0 in c:\users\ankii\anaconda3\lib\site-packages (from openai) (3.5.0)
Requirement already satisfied: idna>=2.8 in c:\users\ankii\anaconda3\lib\site-packages (from anyio<5,>=3.5.0->openai) (3.3)
Requirement already satisfied: certifi in c:\users\ankii\anaconda3\lib\site-packages (from httpx<1,>=0.23.0->openai) (2022.9.14)
Requirement already satisfied: httpcore==1.* in c:\users\ankii\anaconda3\lib\site-packages (from httpx<1,>=0.23.0->openai) (1.0.4)
Requirement already satisfied: h11<0.15,>=0.13 in c:\users\ankii\anaconda3\lib\site-packages (from httpcore==1.*->httpx<1,>=0.23.0->openai) (0.14.0)
Requirement already satisfied: pydantic-core==2.16.3 in c:\users\ankii\anaconda3\lib\site-packages (from pydantic<3,>=1.9.0->openai) (2.16.3)
Requirement already satisfied: annotated-types>=0.4.0 in c:\users\ankii\anaconda3\lib\site-packages (from pydantic<3,>=1.9.0->openai) (0.6.0)
Requirement already satisfied: colorama in c:\users\ankii\anaconda3\lib\site-packages (from tqdm>4->openai) (0.4.5)
Installing collected packages: distro, openai
Successfully installed distro-1.9.0 openai-1.13.3
Note: you may need to restart the kernel to use updated packages.
```

```
In [ ]: import openai
```

```
# Set up your OpenAI API key
openai.api_key = 'sk-CmAIBKtb9Pveu9NbUxfyT3B1bkFJzIpm9zvhdYJnT20khrUA'

# Define a function to interact with the chatbot
def ask_fitness_bot(question):
    response = openai.Completion.create(
        engine="davinci", # GPT-3 model
        prompt=question,
        max_tokens=50 # Adjust as needed
    )
    return response.choices[0].text.strip()

# Example interaction
print("Welcome to FitnessBot! Ask me anything related to fitness or nutrition.")
while True:
    user_input = input("You: ")
    if user_input.lower() == 'exit':
        break
    response = ask_fitness_bot(user_input)
    print("FitnessBot:", response)
```

```
Welcome to FitnessBot! Ask me anything related to fitness or nutrition.
```

In []:

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