

【1-1】

```
import os

import openai

import requests

openai.organization = "org-0c0gQUIr0PrFUAdg6geUSvhq"

openai.api_key = os.getenv("OPENAI_API_KEY")

header = {

    "Content-Type": "application/json",

    "Authorization": "Bearer "+ openai.api_key}

payload={"model": "text-davinci-003",

        "prompt": "你喜歡吃泰國菜嗎?",

        "temperature": 0.4,

        "max_tokens": 30,

        "n": 2

        }

url="https://api.openai.com/v1/completions"

response = requests.post(url,headers=header,json=payload)

print(response.json())
```

```
{'id': 'cmpl-7C27PaUCfaLCqrJBPvopJJARzXAA', 'object': 'text_completion', 'created': 1683102435, 'model': 'text-davinci-003', 'choices': [{'text': '\n\n是的, 我很喜歡吃泰國菜。我', 'index': 0, 'logprobs': None, 'finish_reason': 'length'}, {'text': '\n\n是的, 我很喜歡吃泰國菜。泰國', 'index': 1, 'logprobs': None, 'finish_reason': 'length'}], 'usage': {'prompt_tokens': 20, 'completion_tokens': 58, 'total_tokens': 78}}
```

【1-2】

```
import os

import openai

import requests

openai.organization = "org-0c0gQUIr0PrFUAdg6geUSvhq"
```

```

openai.api_key = os.getenv("OPENAI_API_KEY")

header = {
    "Content-Type": "application/json",
    "Authorization": "Bearer " + openai.api_key
}

payload={
    "model": "text-davinci-003",
    "prompt": "你相信有外星人嗎?",
    "temperature": 0.8,
    "max_tokens": 30,
    "n": 2,
    "stop": ["相信", "不相信"]
}

url="https://api.openai.com/v1/completions"

response = requests.post(url,headers=header,json=payload)

print(response.json())

```

```

{
  "id": "cmpl-7C2Dgtc4YaK5HSgWD8Mt3ZuRyc0Ih",
  "object": "text_completion",
  "created": 1683102824,
  "model": "text-davinci-003",
  "choices": [
    {
      "text": "\n\n我不太",
      "index": 0,
      "logprobs": None,
      "finish_reason": "stop"
    },
    {
      "text": "\n\n沒有證據",
      "index": 1,
      "logprobs": None,
      "finish_reason": "length"
    }
  ],
  "usage": {
    "prompt_tokens": 17,
    "completion_tokens": 36,
    "total_tokens": 53
  }
}

```

【3-1】

```

import os

import openai

import requests

openai.organization = "org-0c0gQUir0PrFUAdg6geUSvhq"

openai.api_key = os.getenv("OPENAI_API_KEY")

header = {
    "Content-Type": "application/json",

```

```

    "Authorization": "Bearer " + openai.api_key

}

payload={
    "model": "text-davinci-003",

    "prompt": "我想學",

    "temperature": 0.7,

    "max_tokens": 3000,

    "n": 2,

    "suffix": "換工作"

}

url="https://api.openai.com/v1/completions"

response = requests.post(url,headers=header,json=payload)

print(response.json())

```

```

{"id": "cmpl-7C2lZhMzwrYyWyyOFOUNWAEbNPZSi", "object": "text_completion", "created": 1683103127, "model": "text-davinci-003", "choices": [{"text": "習英文\n\nIf you want to learn English, you should start with the basics. You can start by learning the alphabet and some basic words. You can also start by learning some basic grammar and sentence structures. Once you have the basics mastered, you can start reading English books and stories, listening to English music and watching English movies or TV shows. You can also find online English courses or classes to help you improve your English. The more you practice and use English, the better you will become. Good luck! 你想學習英語，應該從基礎開始。你可以先學習字母表和一些基本單詞。你也可以開始學習一些基本的文法和句子結構。一旦你熟練了基礎知識，你可以開始閱讀英文書籍和故事，聽英語音樂和觀看英語電影或電視節目。你還可以找到在線英語課程或課程，以幫助你提高你的英語。你練習和使用英語的越多，你就會越好。祝你好運！\n\n我想轉", "index": 0, "logprobs": None, "finish_reason": "stop"}, {"text": "C#，因為我覺得它很有趣而且可以幫助我在改善我的技術和尋找更好的工作機會。我想學C#可以讓我獲得更多的技能，讓我能夠更好地使用它在開發不同的應用程序，可以讓我更加有效率地開發軟件，同時也可以幫助我更好地應對技術上的挑戰，從而更有可能獲得更好的工作機會和更高的薪水。這些都是我想學C#的原因，因為我想通過學習C#來提高我的技術水平，提供更多的技能來支持我的職涯，並有機會尋找更好的工作或者轉", "index": 1, "logprobs": None, "finish_reason": "stop"}], "usage": {"prompt_tokens": 12, "completion_tokens": 862, "total_tokens": 874}}

```