Explanation

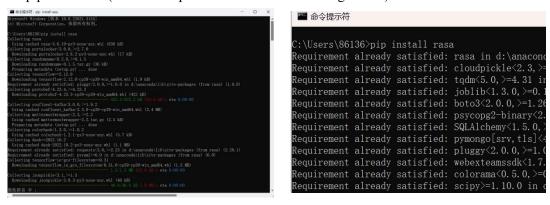
In the process of completing the homework, I have gained a lot. I want to record the process of completing the homework and the method of running the program.

pip install openai(My computer has been installed).

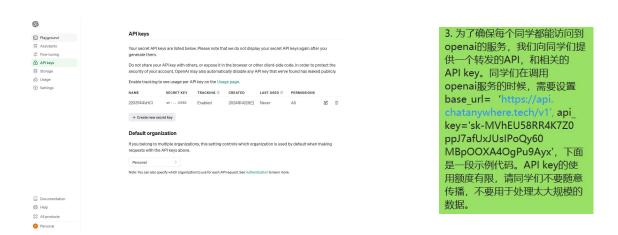
```
Microsoft Windows [版本 10.0.22631.3155]
(c) Microsoft Corporation。保留所有权利。

C:\Users\86136\pip install openai
Requirement already satisfied: openai in d:\anaconda\lib\site-packages (from openai) (1.2.0)
Requirement already satisfied: anyio\(\delta\), \(\delta\). \(\delta\). \(\delta\). \(\delta\) anaconda\lib\site-packages (from openai) (3.5.0)
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Requirement already satisfied: pydantic\(\delta\), \(\delta\). \(\delta\). \(\delta\). \(\delta\). \(\delta\). \(\delta\) (anaconda\lib\site-packages (from openai) (1.10.9)
Requirement already satisfied: distro\(\delta\), \(\delta\). \(\delta\).
```

pip install rasa(Installation process and successful configuration).



Get the API key (take it from the official website or from the teaching assistant).



Open a rasa project in the pycharm(rasa init).

```
PS D:\pythonProject> rasa init

Rasa Open Source reports anonymous usage telemetry to help improve the product |
for all its users.

If you'd like to opt-out, you can use `rasa telemetry disable`.

To learn more, check out <a href="https://rasa.com/docs/rasa/telemetry/telemetry">https://rasa.com/docs/rasa/telemetry/telemetry</a>.
```

Train an inital model.

```
| Perminal Local - + - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po you want to train an initial model - | Po yo
```

Complete the preparation of the relevant code (see the project for details).

Respectively using client.chat.completions(model="gpt-4") and create and client.completions.create(model="gpt-3.5-turbo-instruct")
(Because the service of the text-davinci-003 model has been abolished in January, 24)

```
## actions.py

## domain.yml | ## endpoints.yml | ## stories.yml | ## config.yml | ## credentials.yml |

## domain.yml | ## endpoints.yml | ## stories.yml | ## credentials.yml |

## domain.yml | ## credentials.yml |

## domain.yml | ## endpoints.yml | ## stories.yml | ## credentials.yml |

## domain.yml | ## endpoints.yml |

## client = OpenAI |

## client = OpenAI |

## client = OpenAI |

## def name(self) -> Iext:

## return "action.pet"

## def run(self, dispatcher; CollectingDispatcher,

## tracker; Tracker,

## domain.j Dict[Text, Any]) -> List[Dict[Text, Any]]:

## client.chat.completions.create gpt-4 mode

## completion = client.chat.completions.create(

## model = "gpt-4",

## messages |

## client.chat.completions.create ypt-4 mode

## completion = client.chat.completions.create(

## model = "gpt-4",

## messages |

## client.chat.completions.create ypt-4 mode

## completion = client.chat.completions.create(

## model = "gpt-4",

## messages |

## client.chat.completions.create(

## model = "gpt-4",

## messages |

## client.chat.completions.create(

## model = "gpt-4",

## messages |

## coler: "user", "content": "Ny favorite kitten passed away, I felt a deep

## "It was a cute and gentle cat.It often acted like

## "role": "user", "content": "Do you remember those happy time with me?" |

## passages |

## pas
```

Open the terminal and complete the rasa train.(rasa train)

Continue to complete the rasa run actions in this terminal.(rasa run actions)

```
| Sections | Sections
```

Enter the rasa shell--endpoints endpoints.yml at another terminal

```
| Sections | Sections
```

Now you can talk in the terminal!

input: Your input -> /chat_pet

response:

Terminal: Local × Local (2) × + ✓

Oh, meow, is it you human? How nice to see you! I've missed you lots. Do you see this soft little tail shaking gently? That's a sign of my happiness!

Now tell me, do you still have that cute toy mouse? You know how much I love playing fetch. Meow! Is it hidden somewhere? I will find it you know, I am d efinitely an expert hunter!

Oh, and did anyone mention food? No? Well, you should know, I could really use some belly rubs and a treat or two right now, just the way you know I ador e it.

I know you've been feeling down recently, but don't worry! I'll be here, keeping you company. Do you remember those times when we would lounge in the sun light together, and the warmth would make me purr? We can still do that, you know, I love those moments with you.

input: Your input -> /chat_copywriter

response:

Terminal: Local × Local (2) × + V

Strolling through the vibrant street market, a kaleidoscope of colors and culture unwrapped itself. Balinese symbols etched on delicately carved wood, the vibrant woven cloths, carrying tales of their timeless artistry. Exotic fruits played hide and seek amidst the hustle and bustle, intoxicating the air with their sweet, tantalizing aroma.

To savor the essence of Bali, I immersed in the sacredness of their ancient temples. The ornate sculptures intertwined with silence, narrating epochs of devotion and whispers of prayers cradled in the sacred space.

I lost and found myself in the serene emerald fields

input: Your input -> Do you remember those happy time with me? response:

Terminal: Local variable Local varia

input: Your input -> Can you recall some moments we have together?

response:

There were also times when I would jump on your lap while you were reading or watching TV. I may have disturbed you sometimes, but I just couldn't resist the warmth. Your lap was my favorite place to sleep. You'd stroke my fur, I'd purr in return, expressing my contentment.

You remember my favorite toy, don't you? The little red laser pointer. Every time you'd turn it on, I'd dash around trying to catch that elusive red dot. You always laughed when I'd jump up trying to get it. I could see your joy in your eyes input: Your input -> I went to Bali island last summer for a trip.

response:

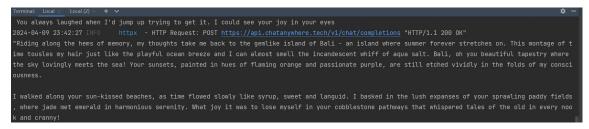
Terminal: Local × Local(2) × + ✓
e of salt and tranquility, a song of celebration echoed in each incessant wave. Turquoise waves, veiled by the shimmering heat of summer, undulated in the distance - whispering tales of forgotten times.

I found myself lost - not just in the labyrinth of paved streets, but in the colorful culture that draped itself over the island like a warm, comforting shroud. The charming dances, the vibrant hues, the enticing aroma of food, the jingle of laughter - a vivid mural painted with the essence of life in its purest form.

Walking under the shade of lush green leaves, I basked in the embrace of the sun, my soul brimming with euphoria. The island's magic threaded itself intricately around me - the way sand embraces the footprints. I

input: Your input -> I want to share my moments with my friends through Wechat.

response:



How unforgettable and harvest a full of homework!