

# TASK-1

**1. Generate a Creative Story Generation using python with OpenAI API key integrated you can choose any of the theme like horror, mystery, fantasy or anything.**

## **Aim:-**

To Generate a Creative Story Generation using python with OpenAI API key integrated.

## **Code screenshot:-**

chat story.py - C:/Users/Nirai/Desktop/chat story.py (3.11.5)

File Edit Format Run Options Window Help

```
import openai

api_key = "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"

# Define your story prompt
prompt = "generate an creative horror story "

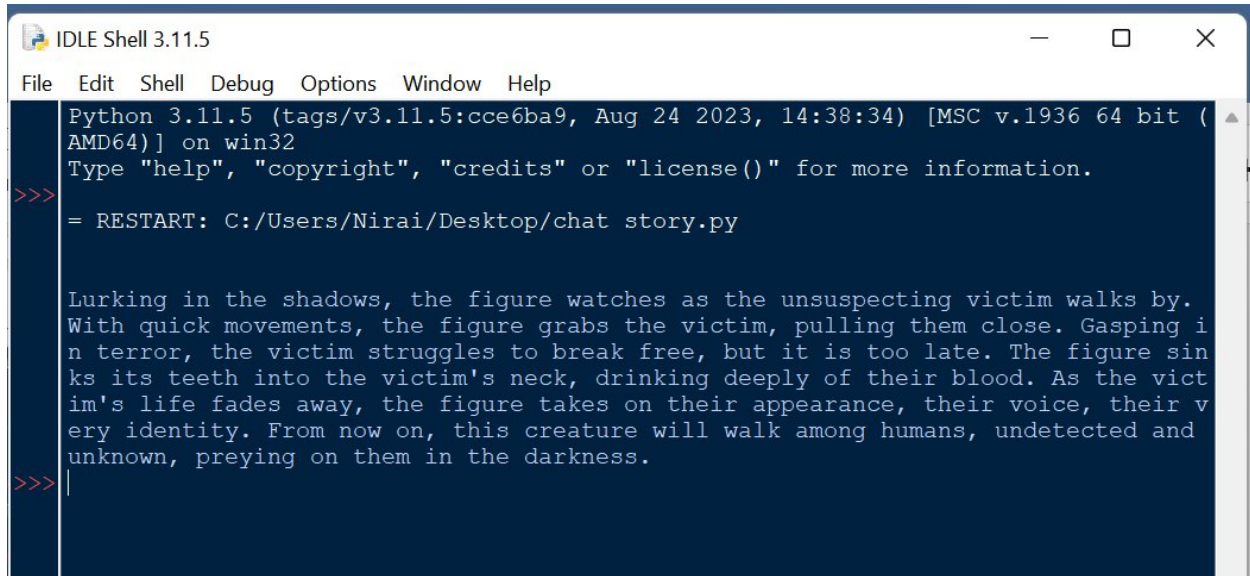
# Set the parameters for the API call
params = {
    "engine": "text-davinci-002", # Choose the engine based on your requirements
    "prompt": prompt,
    "max_tokens": 200, # Adjust the maximum length of the generated story
}

# Initialize the OpenAI API client
openai.api_key = api_key

# Make the API call to generate the story
response = openai.Completion.create(**params)

# Extract and print the generated story
story = response.choices[0].text
print(story)
```

## **Output:-**



```
IDLE Shell 3.11.5
File Edit Shell Debug Options Window Help
Python 3.11.5 (tags/v3.11.5:cce6ba9, Aug 24 2023, 14:38:34) [MSC v.1936 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> = RESTART: C:/Users/Nirai/Desktop/chat story.py

Lurking in the shadows, the figure watches as the unsuspecting victim walks by. With quick movements, the figure grabs the victim, pulling them close. Gasping in terror, the victim struggles to break free, but it is too late. The figure sinks its teeth into the victim's neck, drinking deeply of their blood. As the victim's life fades away, the figure takes on their appearance, their voice, their very identity. From now on, this creature will walk among humans, undetected and unknown, preying on them in the darkness.
>>> |
```

**Prompt given:-**

generate an creative horror story .

**The story generated by api:-**

Lurking in the shadows, the figure watches as the unsuspecting victim walks by. With quick movements, the figure grabs the victim, pulling them close. Gasping in terror, the victim struggles to break free, but it is too late. The figure sinks its teeth into the victim's neck, drinking deeply of their blood. As the victim's life fades away, the figure takes on their appearance, their voice, their very identity. From now on, this creature will walk among humans, undetected and unknown, preying on them in the darkness.

**Steps:-**

1. To perform the following tasks , openai package must be installed in windows.
2. Using the command *pip install openai*.
3. The code must include the parameters and the number of tokens be used by the respective prompt using the open api key.
4. The open api key must be created in the open api website and the key must be copied and entered in the code in order communicate the prompt to gpt-3.5-turbo .
5. The new account without any generated prompt is required to get an free api key.
6. Import the python openai library in order to perform the task.