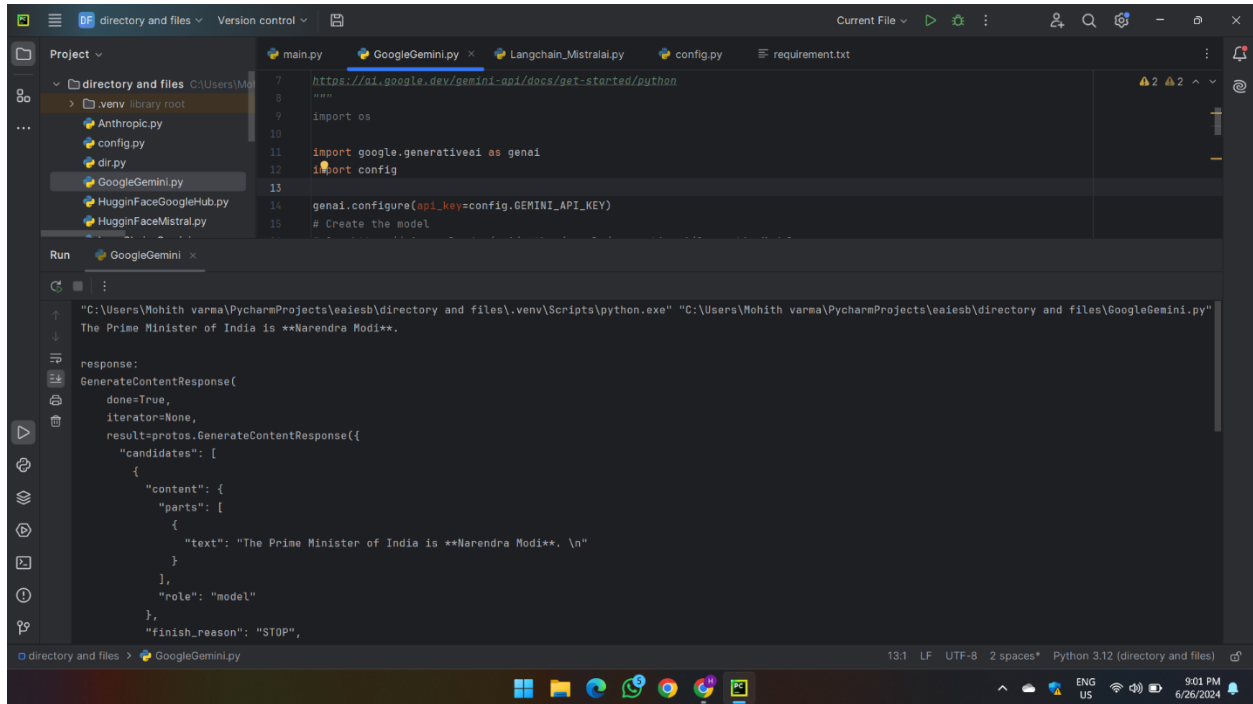


Day-25



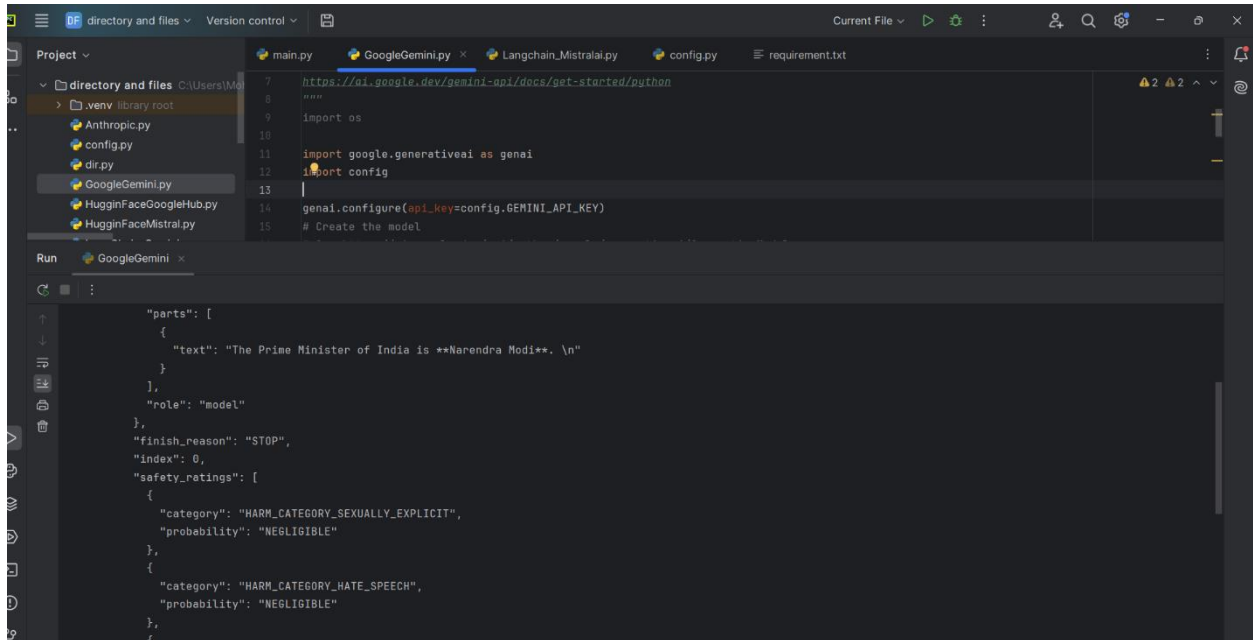
```
7 https://ai.google.dev/gemini-api/docs/get-started/python
8 """
9 import os
10
11 import google.generativeai as genai
12 import config
13
14 genai.configure(api_key=config.GEMINI_API_KEY)
15 # Create the model
```

Run GoogleGemini x

```
"C:\Users\Mohith varma\PycharmProjects\eaiesb\directory and files\venv\Scripts\python.exe" "C:\Users\Mohith varma\PycharmProjects\eaiesb\directory and files\GoogleGemini.py"
The Prime Minister of India is **Narendra Modi**.
```

```
response:
GenerateContentResponse(
  done=True,
  iterator=None,
  result=protos.GenerateContentResponse({
    "candidates": [
      {
        "content": {
          "parts": [
            {
              "text": "The Prime Minister of India is **Narendra Modi**.\n"
            }
          ],
          "role": "model"
        },
        "finish_reason": "STOP",
        "index": 0,
        "safety_ratings": [
          {
            "category": "HARM_CATEGORY_SEXUALLY_EXPLICIT",
            "probability": "NEGLIGIBLE"
          },
          {
            "category": "HARM_CATEGORY_HATE_SPEECH",
            "probability": "NEGLIGIBLE"
          }
        ]
      }
    ]
  })
```

13:1 LF UTF-8 2 spaces* Python 3.12 (directory and files)



```
7 https://ai.google.dev/gemini-api/docs/get-started/python
8 """
9 import os
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14 genai.configure(api_key=config.GEMINI_API_KEY)
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Run GoogleGemini x

```
    "parts": [
      {
        "text": "The Prime Minister of India is **Narendra Modi**.\n"
      }
    ],
    "role": "model"
  },
  "finish_reason": "STOP",
  "index": 0,
  "safety_ratings": [
    {
      "category": "HARM_CATEGORY_SEXUALLY_EXPLICIT",
      "probability": "NEGLIGIBLE"
    },
    {
      "category": "HARM_CATEGORY_HATE_SPEECH",
      "probability": "NEGLIGIBLE"
    }
  ]
}
```

The screenshot shows the PyCharm IDE with the file `GoogleGemini.py` open. The code imports `os`, `google.generativeai` as `genai`, and `config`. It configures the `genai` module with `api_key=config.GEMINI_API_KEY` and creates a model. The output in the Run console shows a JSON response with a category of `"HARM_CATEGORY_DANGEROUS_CONTENT"` and a probability of `"NEGLECTIBLE"`. The process finished with exit code 0.

```
7 https://ai.google.dev/gemini-api/docs/get-started/python
8 """
9 import os
10
11 import google.generativeai as genai
12 import config
13
14 genai.configure(api_key=config.GEMINI_API_KEY)
15 # Create the model
```

```
{
  "category": "HARM_CATEGORY_DANGEROUS_CONTENT",
  "probability": "NEGLECTIBLE"
}
```

Process finished with exit code 0

The screenshot shows the PyCharm IDE with the file `Langchain_MistralAI.py` open. The code imports `os`, `langchain_mistralai` as `ChatMistralAI`, `mistralai.client` as `MistralClient`, and `mistralai.models.chat_completion` as `ChatMessage`. It configures the `api_key` and creates a `client` of type `ChatMistralAI`. The output in the Run console shows a response from the Mistral AI model: "Narendra Modi is the current Prime Minister of India, serving since May 2014. He is a member of the Bharatiya Janata Party (BJP) and the Rashtriya Swayamsevak Sangh (RSS), a Hindu nationalist volunteer organization. Modi has previously served as the Chief Minister of Gujarat from 2001 to 2014. His leadership has been marked by a focus on economic development, infrastructure, and digital transformation in India, as well as a more assertive foreign policy. However, his tenure has also been marked by controversy and criticism, particularly in relation to religious tensions and human rights issues." The process finished with exit code 0.

```
1 import os
2 from langchain_mistralai import ChatMistralAI
3 from mistralai.client import MistralClient
4 from mistralai.models.chat_completion import ChatMessage
5 import config
6 api_key = config.MISTRAL_API_KEY
7 model = "mistral-large-latest"
8
9 client = ChatMistralAI(api_key=api_key)
10
11 chat_response = client.invoke("Prime Minister of India?")
12
13 print(chat_response.content)
14
```

Process finished with exit code 0