```python
In [1]:  from dotenv import load_dotenv
         import os
```

```python
In [ ]:  import openai # import openai library
```

```python
In [ ]:  # set the API Key
         openai.api_key = "sk-.........................."

         ##load_dotenv('demo.env')
         ##openai.api_key = os.environ.get("api_key")
```

SQL Example

```python
In [2]:  prompt = "Generate a SQL query to retrieve all customers who have made a pur

         # Generate SQL query using GPT-3
         response = openai.Completion.create(
             engine="davinci-codex",
             prompt=prompt,
             max_tokens=2048,
             n=1,
             stop=None,
             temperature=0.7
         )
```

```python
In [3]:  # Print the generated SQL query
         sql_query = response.choices[0].text.strip()
```

```python
In [ ]:  sql_query
```