In [29]:
```python
from dotenv import load_dotenv
import os
```

In [30]:
```python
#load_dotenv('demo.env')
```

In [31]:
```python
import openai # import open ai library
```

In [32]:
```python
# set the API Key
openai.api_key = "sk-..........................."
## openai.api_key = os.environ.get("api_key")
```

Few shot learning

In [34]:
```python
# set the prompt
# Enter following text in the quotations
prompt = "I am a highly intelligent question answering bot. If you ask me a
```

In [35]:
```python
prompt
```

Out[35]: 'I am a highly intelligent question answering bot. If you ask me a question that is rooted in truth, I will give you the answer. If you ask me a question that is nonsense, trickery, or has no clear answer, I will respond with "Unknown".\n\nQ: What is human life expectancy in the United States?\nA: Human life expectancy in the United States is 78 years.\n\nQ: Who was president of the United States in 1955?\nA: Dwight D. Eisenhower was president of the United States in 1955.\n\nQ: Which party did he belong to?\nA: He belonged to the Republican Party.\n\nQ: What is the square root of banana?\nA: Unknown\n\nQ: How does a telescope work?\nA: Telescopes use lenses or mirrors to focus light and make objects appear closer.\n\nQ: Where were the 1992 Olympics held?\nA: The 1992 Olympics were held in Barcelona, Spain.\n\nQ: How many squigs are in a bonk?\nA: Unknown\n\nQ: Where is the Valley of Kings?\nA:'

In [ ]:
```python
# set the model
model = "text-davinci-003"
```

In [ ]:
```python
response = openai.Completion.create(
    model=model,
    prompt=prompt,
    temperature=0,
    max_tokens=100,
    top_p=1,
    frequency_penalty=0.0,
    presence_penalty=0.0,
    stop=["\n"]
)
```

In [ ]:
```python
#print(response["choices"][0]["text"])
```