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

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

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

One Shot learning

```
In [ ]:  prompt = (f"Which of the following words is not a fruit?\n"
                   f"1. Apple\n"
                   f"2. Banana\n"
                   f"3. Carrot\n"
                   f"4. Mango\n"
                   f"5. Orange")

         # Generate output using GPT-3
         response = openai.Completion.create(
           engine="text-davinci-002",
           prompt=prompt,
           temperature=0.5,
           max_tokens=20,
           n = 1,
           stop=None,
         )
```

```
In [ ]:  #response.choices[0].text
```