In [9]:
```
import openai
import os
import wikipedia
```

1.) Set up OpenAI and the enviornment

In [10]:
```
# DONE
```

In [18]:
```
apikey = "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"
openai.api_key = apikey
```

2.) Use the wikipedia api to get a function that pulls in the text of a wikipedia page

In [19]:
```
def get_wiki_content(page_title):
    search_results = wikipedia.search(page_title)
    page = wikipedia.page(search_results[0])
    return page.content
```

3.) Build a chatgpt bot that will analyze the text given and try to locate any false info

In [22]:
```
def chatgpt_error_correction(content):
    try:
        # Slice the content to fit the model's maximum token limit
        content = content[:8192]
        response = openai.ChatCompletion.create(
            model="gpt-3.5-turbo",  # Update the model name as need
            messages=[
                {"role": "system", "content": "Analyze the followin
                {"role": "user", "content": content}
            ]
        )
        return response.choices[0].message.content
    except Exception as e:
        return str(e)
```

4.) Make a for loop and check a few wikipedia pages and return a report of any potentially false info via wikipedia

In [ ]:
```
page_titles = ["Artificial Intelligence", "Machine Learning", "UCLA

# Loop over the page titles and check each one
for page_title in page_titles:
    print(f"Checking {page_title}")
    try:
        # Get the Wikipedia page content
        content = get_wiki_content(page_title)

        # Analyze the content for errors
        correction = chatgpt_error_correction(content)
        print(f"Report for {page_title}:\n{correction}")
    except Exception as e:
        print(f"ERROR while checking {page_title}: {e}")
```

In [ ]:
```
```