

AI Code Reviewer

Enter your python code here....

```
Numpy as np
```

Generate

Although this is a common line used to import the numpy library, it contains a syntax error. The correct syntax to import numpy as a variable named `np` is:

```
import numpy as np
```

Without the `import` keyword, the line of code will produce a `NameError` when attempting to reference `np`.

AI Code Reviewer

Enter your python code here....

```
Import Numpy ass np
```

Generate

The correct syntax to import NumPy is:

```
import numpy as np
```

There is an error in the statement provided. Instead of "ass", it should be "as". So, the corrected statement is:

```
import numpy as np
```

This statement allows us to use NumPy functions and classes by prefixing them with `np`. For example, we can use the NumPy function `numpy.array()` as `np.array()`.

AI Code Reviewer

Enter your python code here....

```
import numpy as np
```

Generate

Great! Now please share with me the code you want me to review.

EXPLORER

...

GENAI_LLMS_APPS

> .env

> genai_app_1

> .ipynb_checkpoints

> keys

app.py

Untitled.ipynb

> genai_app_2

> keys

app.py

app1.py

app2.py

app3.py

app.py genai_app_1

app.py genai_app_2 X

app1.py

app2.py

app3.py

▶ ▼ □ ...

genai_app_2 > app.py > ...

1 from openai import OpenAI

2 import streamlit as st

3

4 # Read the API key and setup an OpenAI client

5 f = open('keys/.openai_key2.txt')

6 key = f.read()

7 client = OpenAI(api_key = key)

8

9 st.title("🤖 AI Code Reviewer 🔍")

10

11

12 prompt = st.text_area("Enter your python code here....")

13

14 if st.button("Generate") == True:

15 response = client.chat.completions.create(

16 model="gpt-3.5-turbo-0301",

17 messages=[

18 {"role": "system", "content": """"You are a helpful AI Assistant.

19 You are an Expert in code review. so find bugs,

20 explain the bugs errors and give the corrected code.""",

21 {"role": "user", "content": prompt}

22]

23)

24 st.write(response.choices[0].message.content)