# **Al Python Code Reviewer**

Submit your Python code below for analysis and improvements.

Paste your Python code here:

```
import NuMpy as np
arr1=[1,2,3,4]
np.array(arr1)
```

**Review Code** 

# **Code Review & Suggestions:**

#### **Code Review:**

The code has a typo in the import statement. It should be <code>numpy</code> instead of <code>Numpy</code>. Also, while <code>np.array(arr1)</code> creates a NumPy array, the code doesn't store this array in a variable. To make use of the created array, you should assign it to a variable.

### **Bugs Report:**

- Typo in the import statement: import NuMpy as np should be import numpy as np.
- The NumPy array created is not assigned to any variable, making it inaccessible.

## **Fixed Code:**

```
import numpy as np
arr1 = [1, 2, 3, 4]
numpy_array = np.array(arr1)
```

localhost:8502

2/16/25, 3:40 PM app1

print(numpy\_array) #To display the array

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