Why am I receiving a TypeError stating that a ‘numpy.float64’ object is not callable when trying to use the Fix function?

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A TypeError is an error that occurs when a function or operation is attempted on an object that is not of the expected type. In the case of receiving a TypeError stating that a 'numpy.float64' object is not callable when trying to use the Fix function, it means that the Fix function is expecting to receive a specific type of object, but instead is receiving a 'numpy.float64' object. This could be due to the Fix function being incorrectly called or the 'numpy.float64' object being passed into the function being of the wrong type. It is important to check the documentation of the Fix function and ensure that the correct type of object is being passed in order to resolve this TypeError.

Fix: TypeError: 'numpy.float64' object is not callable

One error you may encounter when using Python is:

TypeError: 'numpy.float64' object is not callable

This error may occur in two different scenarios:

Scenario 1: Multiplication Without Using * SignScenario 2: Failure to Use NumPy Min Function

The following examples shows how to fix this error in each scenario.

Scenario 1: Multiplication Without Using * Sign

Suppose we attempt to multiply two NumPy arrays without using a multiplication sign (*) as follows:

import numpy as np

```
#define arrays
x = np.array()
y = np.array()

#attempt to multiply two arrays together
combo = (x)(y)

#view result
print(combo)
```

```
TypeError: 'numpy.float64' object is not callable
```

We receive a TypeError because we didn't use the multiplication sign (*) when attempting to multiply the two arrays.

The way to avoid this error is to make sure we used the multiplication sign:

```
import numpy as np

#define arrays
x = np.array()
y = np.array()

#multiply two arrays together
```

```
combo = (x)*(y)

#view result
print(combo)
```

Notice that we receive no error this time.

Scenario 2: Failure to Use NumPy Min Function

Suppose we use the following code to attempt to find the minimum value of a NumPy array:

```
import numpy as np

#define array of data
data = np.array()

#attempt to find minimum value of array
min_val = min(data)

#view minimum valueprint(min_val)
```

```
TypeError: 'numpy.float64' object is not callable
```

We receive a TypeError because we used the min() function.

Instead, we need to use np.min() as follows:

```
import numpy as np

#define array of data
data = np.array()

#attempt to find minimum value of array
min_val = np.min(data)

#view minimum valueprint(min_val)
```

3.3

Notice that we receive no error this time.

The following tutorials explain how to fix other common errors in Python:

How to Fix: ValueError: cannot convert float NaN to integer