

ASSIGNMENT 2

```
import numpy as np
```

```
firstArray = np.arange(12).reshape(3, 4)
print(firstArray)
```

```
secondArray = np.arange(4)
print(secondArray)
```

```
# adding above two arrays (NOTE: array shapes should be same)
print(np.add(firstArray, secondArray))
```

```
# subtracting above two arrays
print(np.subtract(firstArray, secondArray))
```

```
# multiplying above two arrays
print(np.multiply(firstArray, secondArray))
```

```
# dividing the above two arrays
print(np.divide(firstArray, secondArray))
```

```
# numpy.power(): returns array element raised to the specified value result
```

```
array = np.array([1, 2, 3])
print(np.power(array, 2))    # [1 4 9]
```

```
0 comments on commit 5e02d9c
```