1

CLASS TASK:

Create two random arrays A and B, and multiply them. Get their result in C and add 1 to every element of C.

```python
In [64]: import numpy as np

A = np.array([1,2,3,4,5,])
B = np.array([5,6,7,8,9,])
C= np.multiply(A,B)
print(C)
```

```
[ 5 12 21 32 45]
```

```python
In [67]: D= [C+1]
print(D)
```

```
[array([ 6, 13, 22, 33, 46])]
```

2

```python
In [8]: import numpy as np
A= np.random.randn(3,3)
print(A)
B= np.random.randn(3,3)
print(B)
C= np.multiply(A,B)
print(C)
D= [C+1]
print(D)
```

```
[[ 0.56015647  0.71046723 -1.15996889]
 [-0.51283256 -1.30509374 -1.40676221]
 [ 0.4592276   1.16244992 -0.19454107]]
[[ 1.16728669  0.15182772  1.948747  ]
 [ 0.83463575 -0.80844471 -0.13051523]
 [-2.21609563 -0.83617994 -0.56475214]]
[[ 0.65386319  0.10786862 -2.2604859 ]
 [-0.42802839  1.05509612  0.1836039 ]
 [-1.01769227 -0.9720173   0.10986749]]
[array([[ 1.65386319,  1.10786862, -1.2604859 ],
        [ 0.57197161,  2.05509612,  1.1836039 ],
        [-0.01769227,  0.0279827 ,  1.10986749]])]
```