

Numpy

- description : numpy
- author :
- email : hylee@repia.com
- lastupdate : 2020-07-14

Numpy

[Google_Colab](#)

```
[1] 1 import numpy as np

[12] 1 # 0 차원
     2 a = np.array(1)
     3 print(a.shape, a.ndim)

↳ (,) 0

[13] 1 # 1 차원
     2 a = np.array([1])
     3 print(a.shape, a.ndim)

↳ (1,) 1

[16] 1 # 2 차원
     2 a = np.array([[1, 2, 3], [1, 2, 3], [1, 2, 3]])
     3 print(a.shape, a.ndim)

↳ (3, 3) 2

[19] 1 # 2 차원
     2 a = np.array([[1]])
     3 print(a.shape, a.ndim)

↳ (1, 1) 2

▶ 1 # 3 차원
   2 a = np.array([[[1, 2], [1, 2], [1, 2]], [[1, 2], [1, 2], [1, 2]]])
   3 print(a.shape, a.ndim)

↳ (2, 3, 2) 3
```

Tip

, [numpy](#)

From: <http://125.132.25.164/dokuwiki/> - 2023.12

Permanent link: http://125.132.25.164/dokuwiki/doku.php?id=wiki:ai:python:library:numpy_%EC%B0%A8%EC%9B%90&rev=1594715680

Last update: 2022/03/10 19:52

