

Untitled18.ipynb - Colab

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Untitled18.ipynb

S



RAM
Disk



[1]
✓ 0s



```
import math
print(math.sqrt(4))
print(math.factorial(5))
print(math.pi)
```



... 2.0
120
3.141592653589793



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+ <> + TT ✓ RAM Disk

[1] ✓ 0s import math
print(math.sqrt(4))
print(math.factorial(5))
print(math.pi)

... 2.0
120
3.141592653589793

[19] ✓ 0s import random
print(random.randint(1,10))
print(random.choice([10,20,30]))

9
10

[17] ✓ 0s import datetime
today=datetime.datetime.today()
print(today)

2026-02-05 04:59:12.599038

[4] ✓ 0s import os
print(os.getcwd())

/content

[5] ✓ 0s import sys
print(sys.version)

3.12.12 (main, Oct 10 2025, 08:52:51)

[6] ✓ 0s import numpy as np
arr=np.array([10,20,30,40])
print(arr)

[10 20 30 40]

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Disk

... [10 20 30 40]



[7]

✓ 0s

np.zeros(5)
np.ones(3)

[9]

✓ 0s

np.arange(1,10)

[10]

✓ 0s

np.linspace(1,10,5)

[16]

✓ 0s

arr=np.array([10,20,30])
print(arr.ndim)
print(arr.shape)
print(arr.size)
print(arr.dtype)

[]

1
(3,)
3
int64

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RAM
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[16]

✓ 0s

```
print(arr.shape)
print(arr.size)
print(arr.dtype)
```



```
1
(3, )
3
int64
```



[20]

✓ 0s



```
arr=np.array([10,20,30,40])
print(arr[0])
print(arr[-1])
```



```
... 10
40
```

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