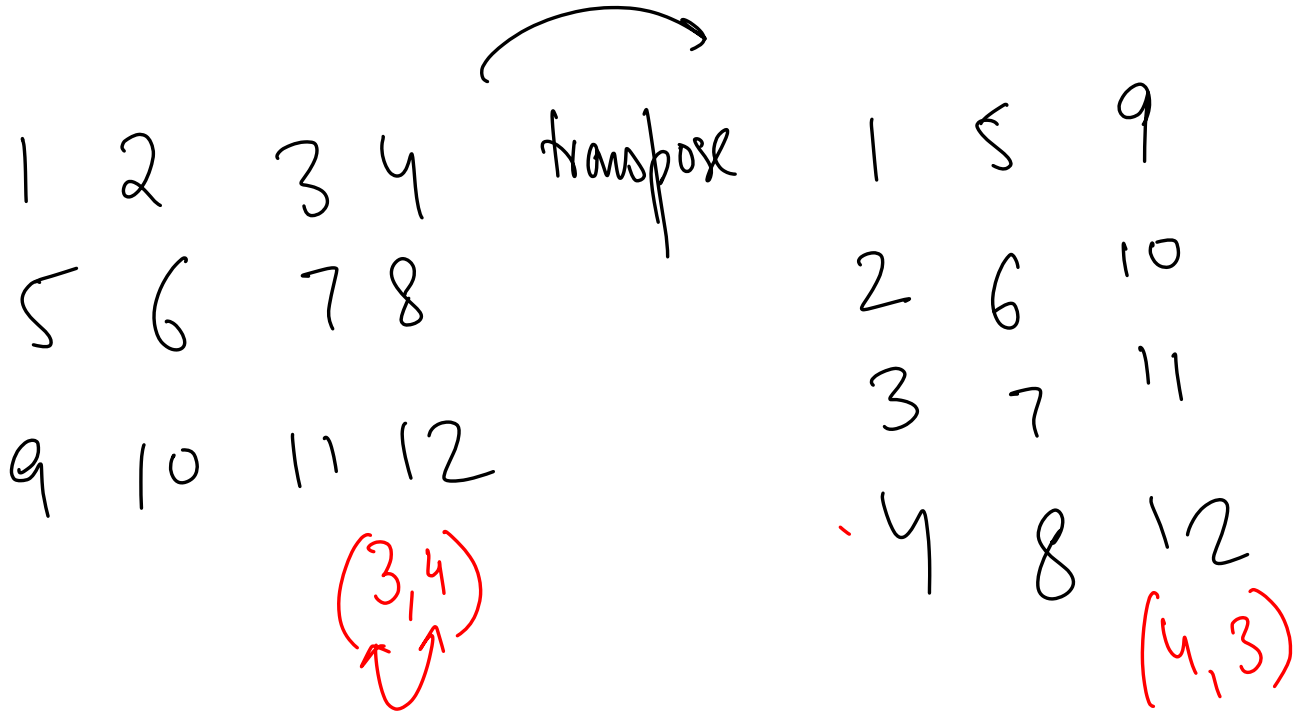
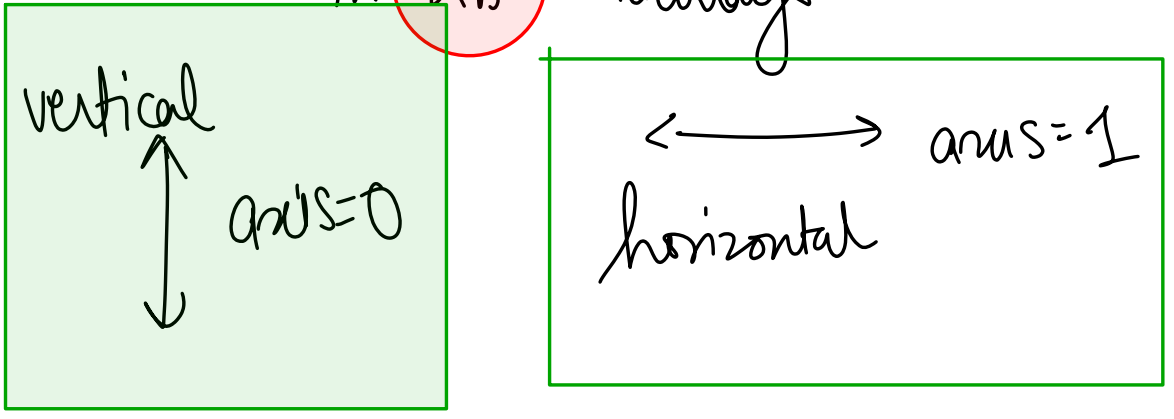
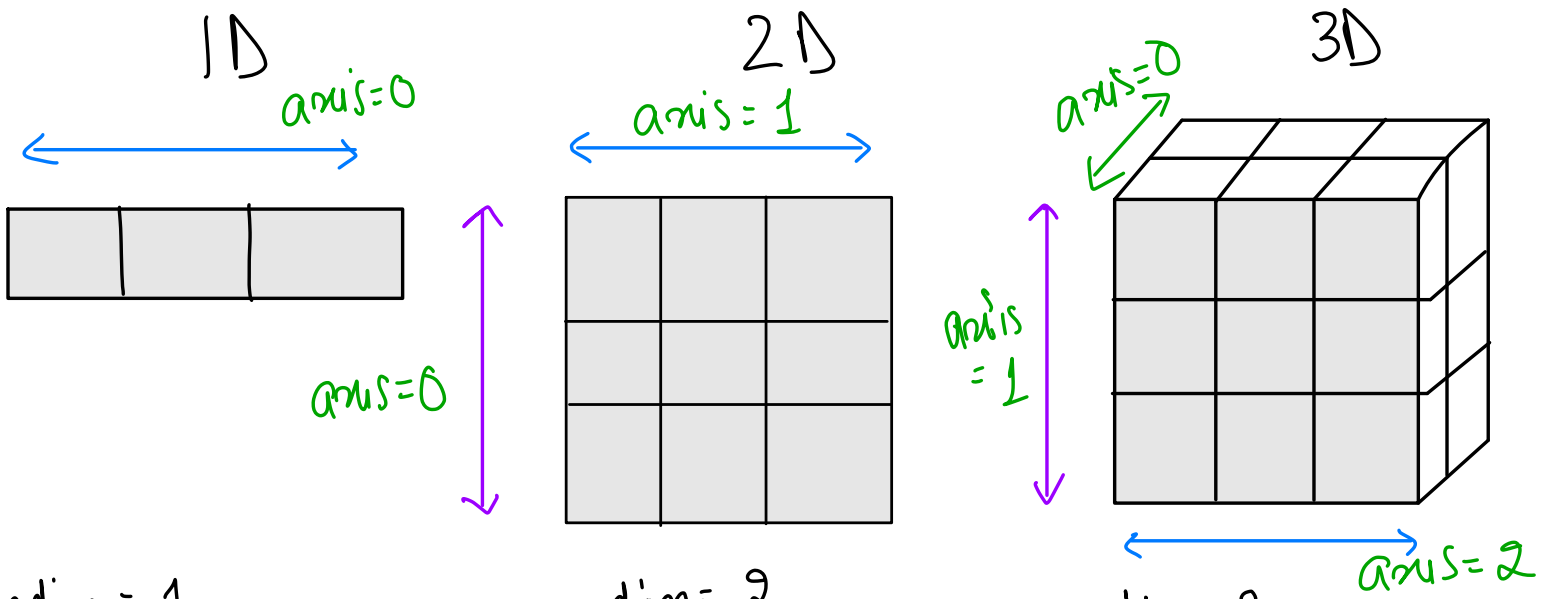

1 2 3 4
5 6 7 8
9 10 11 12
(3,4)
transpose
1 5 9
2 6 10
3 7 11
4 8 12
(4,3)

Any change / rearrangement / operation

in 2D ndarrays





ndim = 1

Shape = (3,)
(c,)

axis = (0 / -1)

ndim = 2

Shape = (3, 3)
(r, c)

axis = (0 1 / -2 -1)

ndim = 3

shape = (2, 3, 3)
(d, r, c)

axis = (0 1 2 / -3 -2 -1)

Quiz time!

Quiz Ended!

```
a=np.array([[1, 2, 3],
 [4, 5, 6],
 [7, 8, 9]])

b=np.array([[1, 2, 3],
 [4, 5, 6],
 [7, 8, 9]])

print(np.any(a>b))
```

35 users have participated

A	True	46%
B	False	37%
C	Error	3%
D	array([[False, False, False], [False, True, False], [False, False, False]])	14%

np.any(a > b)

Quiz time!

Quiz Ended!

```
a=np.array([[1, 2, 3],
 [4, 5, 6],
 [7, 8, 9]])

b=np.array([[1, 2, 3],
 [4, 5, 6],
 [7, 8, 9]])

print(np.all(a==b))
```

42 users have participated

A	True	76%
B	False	10%
C	Error	0%
D	array([[True, True, True], [True, True, True], [True, True, True]])	14%