

NUMPY-4 Cont.

$a = \text{np.array}([1, 2, 3, 4])$

metadata = data about data

$a[0] = 106$

$b = a.\text{reshape}(2, 2)$

Header 1

shape	(4,)
ndim	
size	
dtype	
strides	

H2

shape	(2, 2)
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1
2
3
4

Shallow copy \rightarrow 

$$\underline{C} = \boxed{a \begin{bmatrix} \circ & \circ & 2 \\ \circ & \circ & 2 \end{bmatrix}}$$



$$C = [1, 3]$$

$$\underline{C[1]} = 999$$

