

In [22]: a[4:,4:]
array([[44, 45],
 [54, 55]])

In [23]: a[:,2]
array([2, 12, 22, 32, 42, 52])

In [24]: a[2::2,::2]
array([[20, 22, 24],
 [40, 42, 44]])

In [25]: a[0,3:5]
array([3, 4])

0	1	2	3	4	5
10	11	12	13	14	15
20	21	22	23	24	25
30	31	32	33	34	35
40	41	42	43	44	45
50	51	52	53	54	55