ar = np.array([[1,2,3]])

o/p is.

array([[1,2,3]])

np.array([[1,2],
[3,4]])

1 bracket [ ] — 1d

np.array([[[1,2],[3,4]],
[[4,5],[5,6]]])

c: np.array([1,2,3], dtype=int)

np.zeros((3,3))

ones((2,2))