```
In [1]: import numpy as np
        import matplotlib.pyplot as plt
In [2]: a = [[11, 12, 13], [21, 22, 23], [31, 32, 33]]
Out[2]: [[11, 12, 13], [21, 22, 23], [31, 32, 33]]
In [3]: A = np.array(a)
Out[3]: array([[11, 12, 13],
               [21, 22, 23],
               [31, 32, 33]])
In [4]: A[1, 2]
Out[4]: 23
In [5]: A[1][2]
Out[5]: 23
In [6]: A[0][0:2]
Out[6]: array([11, 12])
In [7]: A[0:2, 2]
Out[7]: array([13, 23])
In [8]: X = np.array([[1, 0], [0, 1]])
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Out[8]: array([[1, 0],
                [0, 1]])
 In [9]: Y = np.array([[2, 1], [1, 2]])
 Out[9]: array([[2, 1],
                [1, 2]])
In [10]: Z = X + Y
         Ζ
Out[10]: array([[3, 1],
                [1, 3]])
In [11]: Y = np.array([[2, 1], [1, 2]])
Out[11]: array([[2, 1],
                [1, 2]])
In [12]: Z = 2 * Y
         Ζ
Out[12]: array([[4, 2],
                [2, 4]])
In [13]: A = np.array([[0, 1, 1], [1, 0, 1]])
Out[13]: array([[0, 1, 1],
                [1, 0, 1]])
In [14]: B = np.array([[1, 1], [1, 1], [-1, 1]])
Out[14]: array([[ 1, 1],
                [ 1, 1],
```