

```
In [22]: import numpy as np
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1	1	1	1	1
1	0	0	0	1
1	0	9	0	1
1	0	0	0	1
1	1	1	1	1

1. Create the array above!

```
In [ ]:
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1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30

2. Create 3 arrays for each color and their respective numbers!

In []:

3. Write a NumPy program to create a 3x3 identity matrix and stack it vertically and horizontally.

In []:

4. Write a NumPy program to create a 4x4 array with random values and find the sum of each row.

In []:

5. Write a NumPy program to repeat all the elements three times of a given array of string.

In []: