

```
In [13]: a = np.array([1,2,3,4,5,6])
```

```
In [14]: a
```

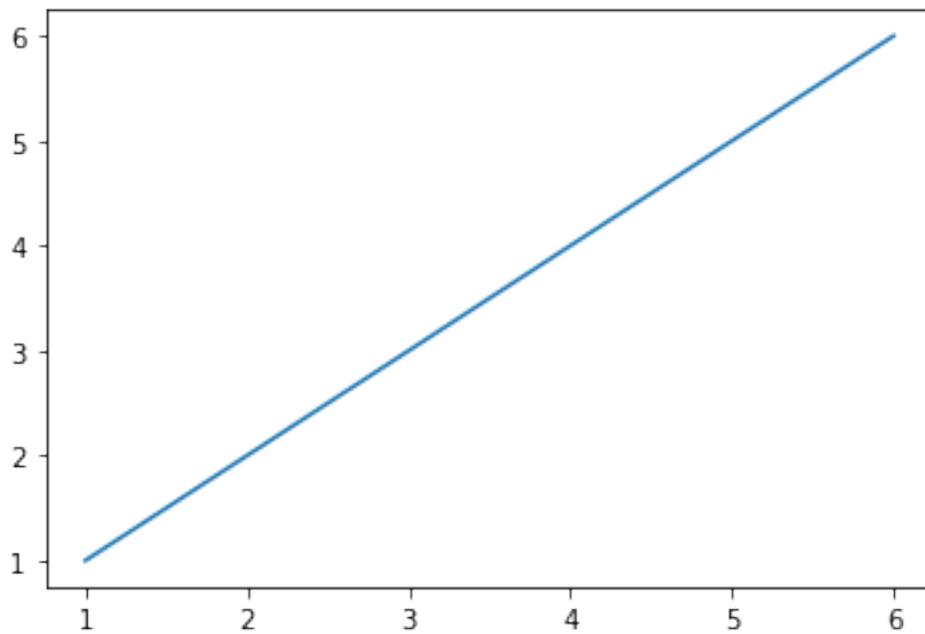
```
Out[14]: array([1, 2, 3, 4, 5, 6])
```

**0.1**

$$y = mx + b$$

```
In [15]: plt.plot(a,a)
```

```
Out[15]: [<matplotlib.lines.Line2D at 0x7fe8b752bef0>]
```





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```
In [16]: b = np.array([1,4,9,16,25,36])
```

```
In [17]: plt.plot(a,b)
```

```
Out[17]: [<matplotlib.lines.Line2D at 0x7fe8b750f518>]
```

