

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

```
In [7]: a
```

```
Out[7]: array([1, 2, 3, 4, 5, 6])
```

**0.1**

$$y = mx + b$$

```
In [8]: plt.plot(a,a)
```

```
Out[8]: [<matplotlib.lines.Line2D at 0x7f30c21270f0>]
```

