Example 1

January 25, 2017

```
In [1]: %matplotlib inline
        import numpy as np
        import matplotlib.pyplot as plt
        t = np.linspace(0, 6.28, 100) #100 points in 0 to 6.28
        s = np.sin(t)
        plt.plot(t, s)

Out[1]: [<matplotlib.lines.Line2D at 0x8205dd0>]
```