

jupyter notes 1

October 20, 2017

```
In [1]: 5600*256
```

```
Out[1]: 1433600
```

```
In [5]: print('hello')
```

```
hello
```

```
In [3]: a = 5
        a + 1
```

```
Out[3]: 6
```

```
In [4]: a = 5
        a + 1
```

```
Out[4]: 6
```

```
In [5]: a = 1
        b = 3
        a * 2 + b
```

```
Out[5]: 5
```

```
In [9]: import pylab
```

```
        xvalues = [5, 8]
        yvalues = [3, 7]
```

```
        def slope(xs, ys):
            return (ys[1] - ys[0]) / (xs[1] - xs[0])
```

```
        print(slope(xvalues, yvalues))
```

```
        pylab.plot(xvalues, yvalues)
        pylab.show()
```

```
1.3333333333333333
```

