First Python program

Let's start by loading a graphics library.

```
import matplotlib.pyplot as plt
```

Now we can make plots using the `plt::plot` function.

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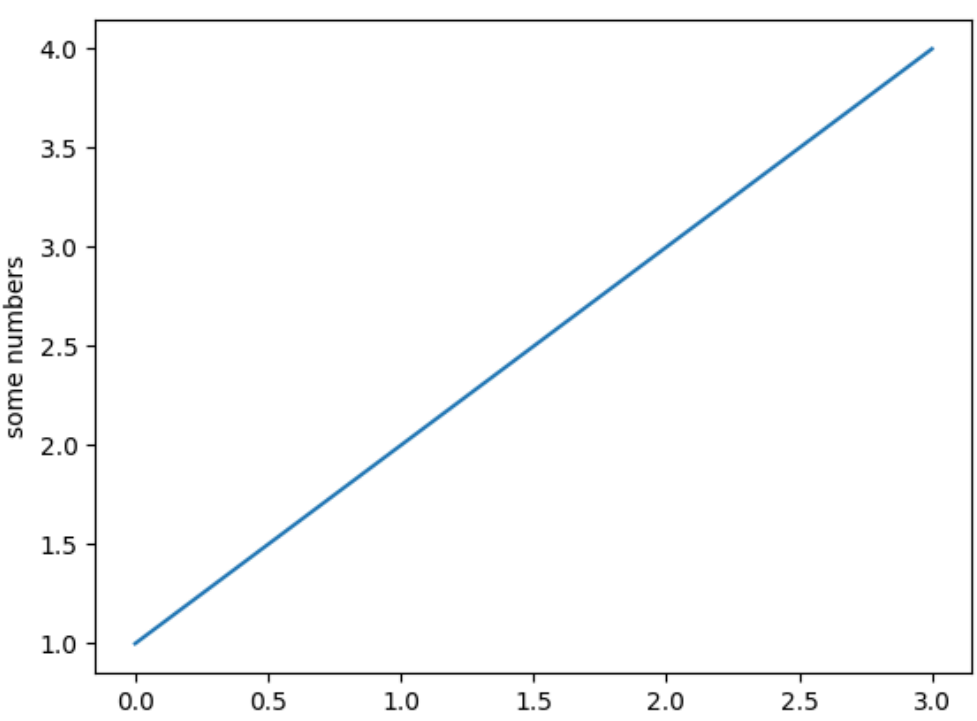
```
plt.plot([1, 2, 3, 4])
plt.ylabel('some numbers')
plt.show()
```



This program is called "literate" because it was written for humans rather than machines, and because it contains documentation, code, and output in one document. "Literate Programming" was invented by Donald Knuth.