

Simple test with Python and Matplotlib

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1 Introduction

Just a simple example!

2 Hello world!

The code says 'Hello world'

3 Reuse code

a value is 0 and the next is 1.

4 Plot

Plot stuff.

```
#' let's print
import sys
print("python version {}".format(sys.version))

[print (i) for i in range(10)]

#' let's plot
#' we import the modules
import matplotlib.pyplot as plt
import numpy as np
#' we set the var x and y
x = np.arange(1,10,1)
y = x**2

#' we plot!
plt.plot(x,y, color= 'red')
plt.show()
```

```
python version 3.6.5 (default, Jun 17 2018, 12:13:06)
[GCC 4.2.1 Compatible Apple LLVM 9.1.0 (clang-902.0.39.2)]
0
1
```

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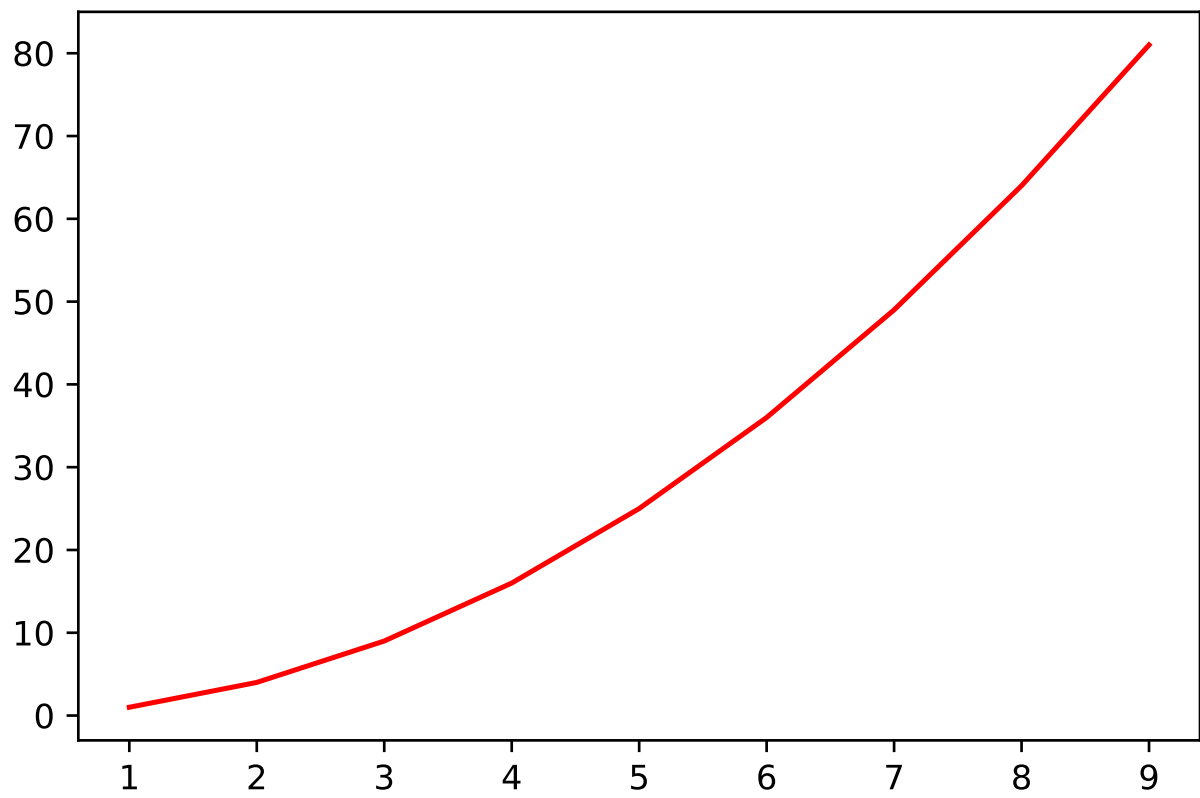


Figure 1: Test!

5 End

A simple end.