PlotPython

February 19, 2019

0.1 python code

```
In [117]: import matplotlib.pyplot as plt

In [128]: x = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 2
          y =  [0, 0, 2, 1, 1, 0, 0, 1, 1, 3, 0, 1, 1, 0, 0, 0, 0, 0, 0, 2, 3, 3, 1, 1, 0, 0]
          plt.plot(x, y, drawstyle="steps-pre", linewidth=4, color="#000066")
          plt.ylabel('Jobs in the system')
          plt.xlabel('Time')
          plt.title('Vector')
          plt.grid(True)
          plt.xlim(0,25)
          plt.ylim(0.0,3.0)
          plt.axis([-1, 26, -0.25, 3.25])

          fig_size = plt.rcParams["figure.figsize"]
          fig_size[0] = 15
          fig_size[1] = 5
          plt.rcParams["figure.figsize"] = fig_size


          plt.show()
```