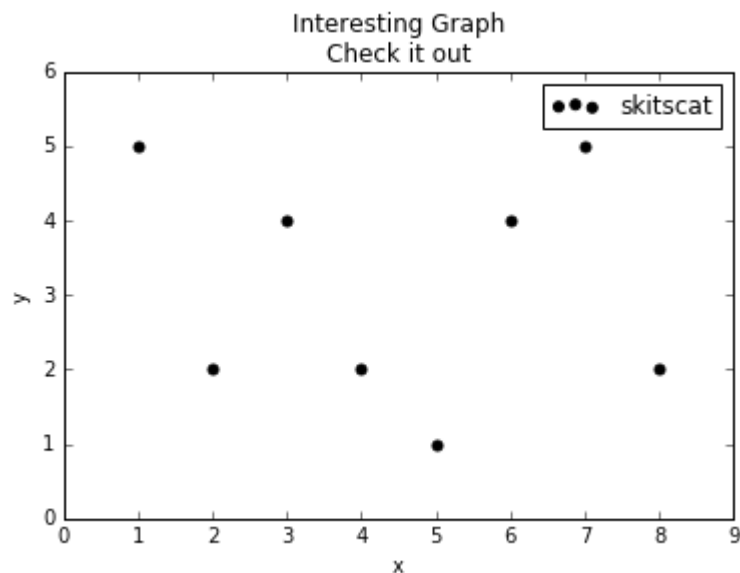


```
In [1]: import matplotlib.pyplot as plt
%matplotlib inline
```

```
In [2]: x = [1,2,3,4,5,6,7,8]
y = [5,2,4,2,1,4,5,2]

plt.scatter(x,y, label='skitscat', color='k', s=25, marker="o")

plt.xlabel('x')
plt.ylabel('y')
plt.title('Interesting Graph\nCheck it out')
plt.legend()
plt.show()
```

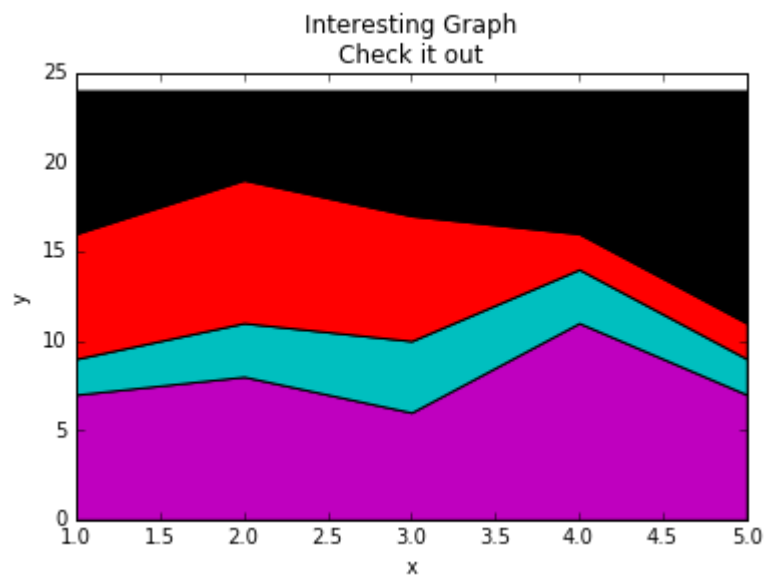


## Stack Plots with Matplotlib

```
In [3]: days = [1,2,3,4,5]

sleeping = [7,8,6,11,7]
eating = [2,3,4,3,2]
working = [7,8,7,2,2]
playing = [8,5,7,8,13]
```

```
In [4]: plt.stackplot(days, sleeping,eating,working,playing, colors=['m','c','r','k'])  
  
plt.xlabel('x')  
plt.ylabel('y')  
plt.title('Interesting Graph\nCheck it out')  
plt.show()
```



In [ ]:

In [ ]: