

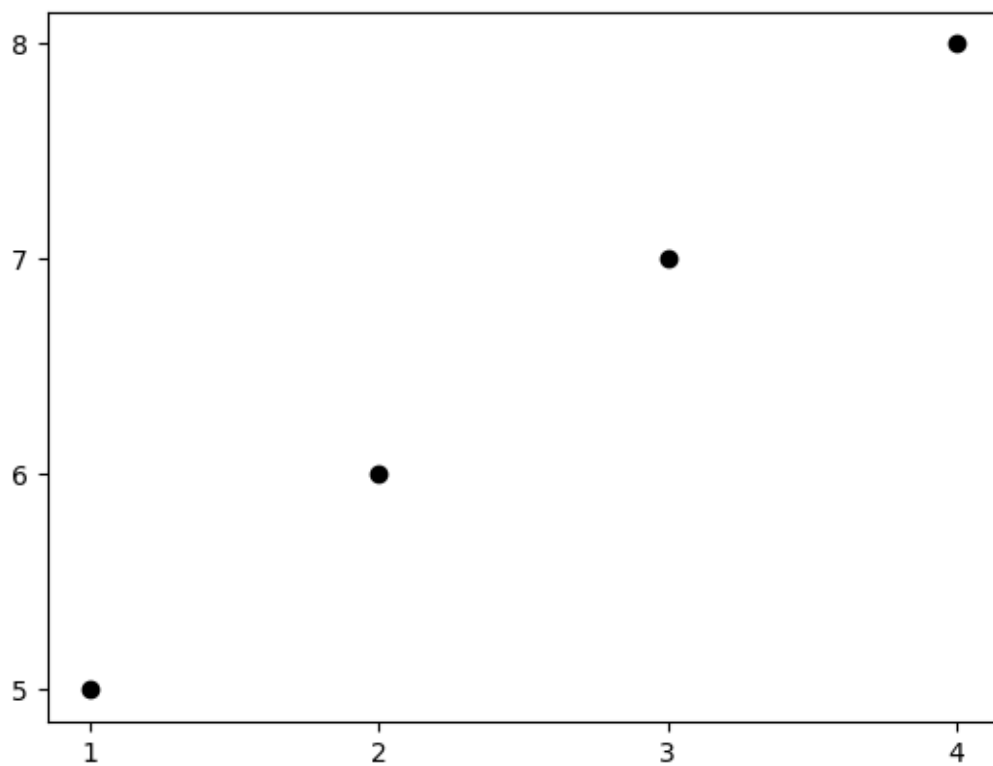
e-13

March 11, 2025

```
[8]: import numpy as np
import matplotlib.pyplot as plt
from PIL import Image
from IPython.display import display
```

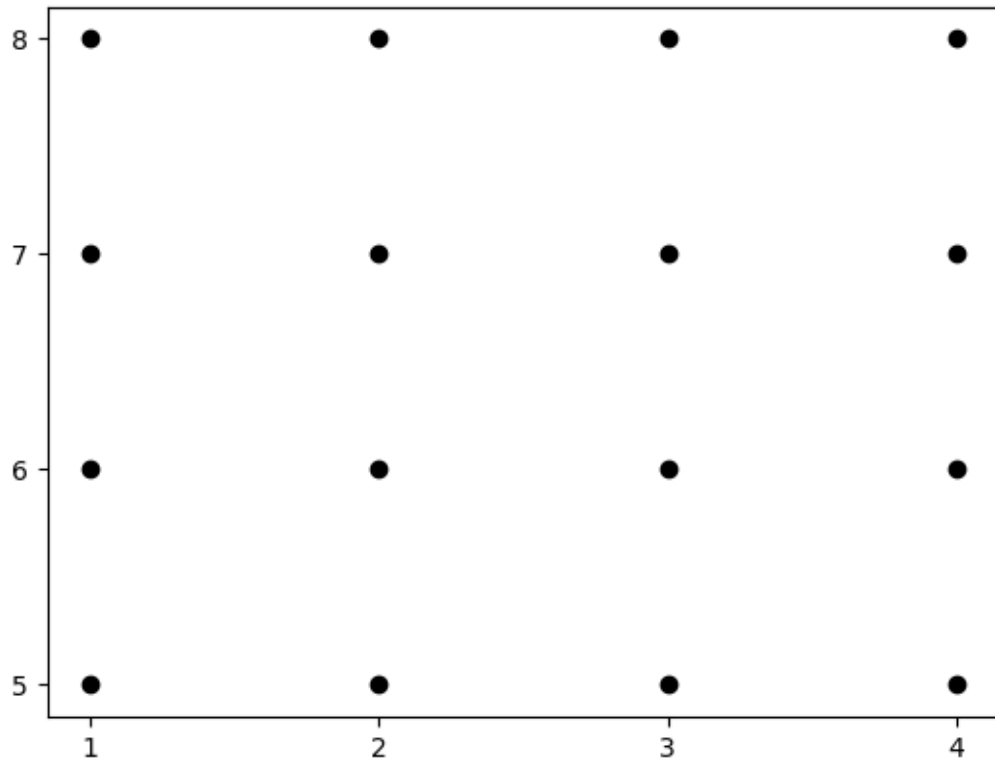
```
[9]: x = [1, 2, 3, 4]
y = [5, 6, 7, 8]
```

```
[10]: plt.plot(x, y, marker='o', color='k', linestyle='none')
plt.xticks(x)
plt.yticks(y)
plt.show()
```

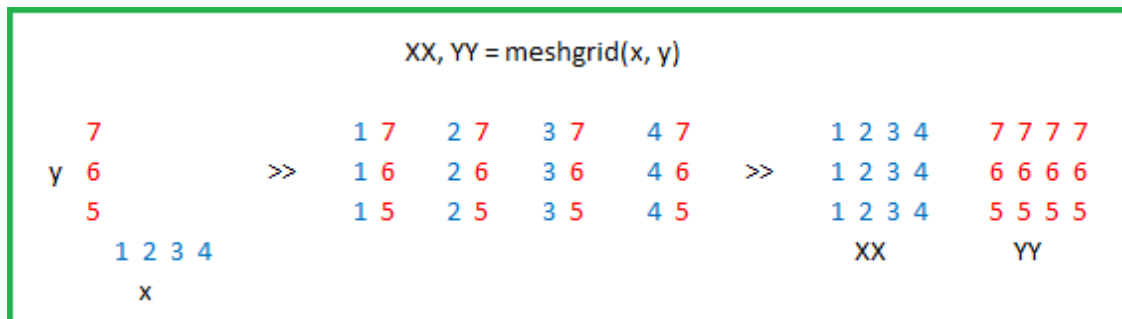


```
[11]: xx, yy = np.meshgrid(x, y)

plt.plot(xx, yy, marker='o', color='k', linestyle='none')
plt.xticks(x)
plt.yticks(y)
plt.show()
```



```
[13]: display(Image.open('meshgrid.png'))
```



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[ ]:
```