## preassignment

## April 2, 2018

```
In [5]: """
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        from __future__ import print_function
        import matplotlib.image as mpimg
        import matplotlib.pyplot as plt
        import numpy as np
        from PIL import Image
        %matplotlib inline
        plt.rcParams['figure.figsize'] = (10.0, 8.0) # set default size of plots
        # for auto-reloading external modules
        # see http://stackoverflow.com/questions/1907993/autoreload-of-modules-in-ipython
        %load ext autoreload
        %autoreload 2
The autoreload extension is already loaded. To reload it, use:
 %reload_ext autoreload
In [6]: original = Image.open('Original.png')
        plt.imshow(original)
        plt.title('Original')
        plt.show()
```





