



```
conda create -n style-transfer python=3
activate style-transfer
conda install tensorflow scipy pillow
pip install moviepy
python -c "import imageio; imageio.plugins.ffmpeg.download()"
```

OS X and Linux

For OS X and Linux, you'll need to install TensorFlow 0.11.0, Python 2.7.9, Pillow 3.4.2, scipy 0.18.1, and numpy 1.11.2.

In your terminal, enter this commands line by line:

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Let's take a quick look at what these commands do. The first line in both sets of instructions, creates a new environment with Python 3. This environment will hold all the packages you need for the style transfer code. The next line enters the environment. Next, we install TensorFlow, SciPy, Pillow (which is an image processing library), and moviepy. The last line here installs ffmpeg, an application for converting images and videos.

Transferring styles

1. Download the Zip archive from the [fast-style-transfer](#) repository and extract it.