Notes (Deep learning with Python: Francois Chollet)

* Deep dream algorithm developed by Google works in similar fashion as filter visualizations in layers of Convolutional Neural Networks. It tries to simultaneously maximize the activations of set of high level layers by gradient ascent on input image.
* Instead of blank image, a pre-existing image is being used as input images.
* Input images are processed at different scales (called octaves) to get better quality visualizations.
* Convolutional base of inception v3 model trained on Imagenet is being used.