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Software Requirements

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Python

- Install Python 3+
- <https://www.python.org/downloads/>

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Install Anaconda

- <https://www.continuum.io/downloads>
- For Jupyter notebook
- For easy installation of packages

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Supporting Frameworks

- Keras
- <https://keras.io/#installation>
- Installing Via PIP: `pip install keras`
- Installing via Anaconda: `conda install keras`

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Supporting Frameworks

- Tensorflow
- <https://www.tensorflow.org/install/>
- It can be installed via anaconda or native pip provided by python
- Follow the instruction on link provided above

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Supporting Frameworks

- Theano
- <http://deeplearning.net/software/theano/install.html>
- Anaconda Installer (Windows)
conda install theano
- PIP Install:
pip install Theano

Pytorch

- Pytorch
- <http://pytorch.org/>
- Anaconda Install Linux:
conda install pytorch torchvision cuda80 -c soumith
- OSX:
conda install pytorch torchvision -c soumith
OSX Binaries dont support CUDA, install from source if CUDA
is needed

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Text Editor

- You can choose any text editor you want
- Some of the best are
- Sublime Text 3, Atom, pyCharm