**Steps to download Python**

**Step1**

1. Go to this website and download graphical installer (Python 3.6 version)

<https://www.continuum.io/downloads#macos>

1. Check to see if everything was successful by typing **python** into the terminal

You should see

**Python 3.6.0 |Anaconda custom (x86\_64)**……………………..

1. Create a virtual environment type

**conda create --name Correct\_English\_News python**

Then hit **yes**

1. Activate the environment which you just created

Windows user type **activate Correct\_English\_News**

Mac user type **source activate Correct\_English\_News**

1. **Check what package are available to your environment**

Type **pip list**

Add packages to your environment type **pip install flask**

**(**If you want to use a package that is not a python package use **conda install** and to see all packages use **conda list**)

1. Stop the virtual environment

Windows user type **deactivate**

Mac user type **source deactivate**

1. If you want to deletevirtual environmenttype

**conda remove –name Correct\_English\_News –all**

1. Check all your virtual environment type

**conda env list**

**Step2**

**How to install Django, numpty, nltk type in all 1-6 one by one**

1. **source activate Correct\_English\_News**
2. **pip install** [**https://pypi.python.org/packages/source/n/nltk/nltk-3.0.2.tar.gz#md5=022e3e19b17ddabc0026bf0c8ce62dcf**](https://pypi.python.org/packages/source/n/nltk/nltk-3.0.2.tar.gz#md5=022e3e19b17ddabc0026bf0c8ce62dcf)
3. **pip install numpy sympy matplotlib scipy pandas scikit-learn**
4. **python -m nltk.downloader all**
5. **pip install django celery django-celery django-extensions psycopg2**
6. **pip install twitter feedparser beautifulsoup4**

**Step3**

**Install pip and other tools type in all 1-3 one by one**

1. **curl https://bootstrap.pypa.io/ez\_setup.py -o - | python**
2. **pyvenv-3.4 --without-pip Correct\_English\_News**
3. **easy\_install pip**

**Step4**

**Create a Django App type in**

1. **cd Desktop**
2. **django-admin startproject newssite**
3. **cd newssite**
4. **python manage.py runserver**
5. copy <http://127.0.0.1:8000/> into the browser you should see a message displaying **“It worked!”**

**Tutorial on Django Web Development**

[**https://www.youtube.com/watch?v=FNQxxpM1yOs&list=PLQVvvaa0QuDeA05ZouE4OzDYLHY-XH-Nd&index=1**](https://www.youtube.com/watch?v=FNQxxpM1yOs&list=PLQVvvaa0QuDeA05ZouE4OzDYLHY-XH-Nd&index=1)