

```

$ script practice_pip_and_virtual_env.txt
Script started, output file is practice_pip_and_virtual_env.txt
$ pwd
/Users/vicky/Desktop/DOJO_all/python_stack/my_environments
$ mkdir my_first_virtenv
$ cd my_first_virtenv/
$ virtualenv -p python py3Env
Already using interpreter /Users/vicky/anaconda3/bin/python
Using base prefix '/Users/vicky/anaconda3'
New python executable in /Users/vicky/Desktop/DOJO_all/python_stack/
my_environments/my_first_virtenv/py3Env/bin/python
Installing setuptools, pip, wheel...
done.
$ ls
py3Env
$ pip --version
pip 19.1.1 from /Users/vicky/anaconda3/lib/python3.6/site-packages/pip
(python 3.6)
$ pip list

```

Package	Version
absl-py	0.6.1
alabaster	0.7.10
amqp	2.4.2
anaconda-client	1.6.14
anaconda-navigator	1.9.7
anaconda-project	0.8.2
appdirs	1.4.3
appnope	0.1.0
appscript	1.0.1
asn1crypto	0.24.0
astor	0.7.1
astroid	1.6.3
astropy	3.0.2
attrs	18.1.0
awscli	1.16.135
Babel	2.5.3
backcall	0.1.0
backports.shutil-get-terminal-size	1.0.0
bcrypt	3.1.6
beautifulsoup4	4.6.3
bitarray	0.8.1
bkcharts	0.2
blaze	0.11.3
bleach	2.1.3
bokeh	0.12.16
boto	2.48.0
boto3	1.9.96
botocore	1.12.125
Bottleneck	1.2.1

bs4	0.0.1
certifi	2019.6.16
cffi	1.11.5
chardet	3.0.4
click	6.7
cloudpickle	0.5.3
clyent	1.2.2
colorama	0.3.9
conda	4.7.10
conda-package-handling	1.3.11
conda-verify	2.0.0
confusable-homoglyphs	3.2.0
contextlib2	0.5.5
cryptography	2.7
cryptography-vectors	2.3.1
cycler	0.10.0
Cython	0.28.2
cytoolz	0.9.0.1
dask	0.17.5
datashape	0.5.4
decorator	4.3.0
distributed	1.21.8
Django	2.1.3
django-bootstrap3	11.0.0
django-jquery	3.1.0
django-pandas	0.5.1
django-registration	3.0
dnspython	1.16.0
docutils	0.14
entrypoints	0.2.3
et-xmlfile	1.0.1
eventlet	0.25.0
Faker	1.0.0
fastcache	1.0.2
filelock	3.0.4
Flask	1.0.2
Flask-Cors	3.0.4
gast	0.2.1.post0
gevent	1.3.0
glob2	0.6
gmpy2	2.0.8
graphviz	0.10.1
greenlet	0.4.15
grpcio	1.16.1
h5py	2.8.0rc1
heapdict	1.0.0
helper	2.4.2
html5lib	1.0.1
idna	2.8
imageio	2.3.0

imagesize	1.0.0
importlib-metadata	0.15
ipykernel	4.8.2
ipython	6.4.0
ipython-genutils	0.2.0
ipywidgets	7.2.1
isort	4.3.4
itsdangerous	0.24
jdcal	1.4
jedi	0.12.0
Jinja2	2.10
jmespath	0.9.3
jsonschema	2.6.0
jupyter	1.0.0
jupyter-client	5.2.3
jupyter-console	5.2.0
jupyter-core	4.4.0
jupyterlab	0.32.1
jupyterlab-launcher	0.10.5
kiwisolver	1.0.1
kombu	4.5.0
lazy-object-proxy	1.3.1
libarchive-c	2.8
llvmlite	0.23.1
locket	0.2.0
lxml	4.2.1
Markdown	2.6.11
MarkupSafe	1.0
matplotlib	2.2.2
mccabe	0.6.1
mistune	0.8.3
mkl-fft	1.0.0
mkl-random	1.0.1
mock	3.0.5
monotonic	1.5
more-itertools	4.1.0
mpmath	1.0.0
msgpack-python	0.5.6
multipledispatch	0.5.0
nameko	2.12.0
navigator-updater	0.2.1
nbconvert	5.3.1
nbformat	4.4.0
networkx	2.1
nltk	3.3
nose	1.3.7
notebook	5.5.0
numba	0.38.0
numexpr	2.6.5
numpy	1.14.3

numpydoc	0.8.0
odo	0.5.1
olefile	0.45.1
opencv-python	4.0.0.21
openpyxl	2.5.3
packaging	17.1
pandas	0.23.0
pandocfilters	1.4.2
paramiko	2.4.2
parso	0.2.0
partd	0.3.8
path.py	12.0.1
pathlib2	2.3.2
patsy	0.5.0
pbr	5.1.1
pep8	1.7.1
perfplot	0.5.0
pexpect	4.5.0
pickleshare	0.7.4
Pillow	5.1.0
pip	19.1.1
pipdate	0.3.2
pkginfo	1.4.2
pluggy	0.6.0
ply	3.11
postgres-kernel	0.1
prompt-toolkit	1.0.15
protobuf	3.6.1
psutil	5.4.5
psycpg2	2.7.6.1
ptyprocess	0.5.2
py	1.5.3
pyasn1	0.4.5
pycodestyle	2.4.0
pycosat	0.6.3
pycparser	2.18
pycrypto	2.6.1
pycurl	7.43.0.3
pydotplus	2.0.2
pyflakes	1.6.0
Pygments	2.2.0
pylint	1.8.4
PyNaCl	1.3.0
pyodbc	4.0.23
pyOpenSSL	18.0.0
pyparsing	2.2.0
PySocks	1.6.8
pytest	3.5.1
pytest-arraydiff	0.2
pytest-astropy	0.3.0

pytest-doctestplus	0.1.3
pytest-openfiles	0.3.0
pytest-remotedata	0.2.1
python-dateutil	2.7.3
pytz	2018.4
PyWavelets	0.5.2
PyYAML	5.1
pymzmq	17.0.0
QtAwesome	0.4.4
qtconsole	4.3.1
QtPy	1.4.1
redis	2.10.6
requests	2.22.0
rope	0.10.7
rsa	3.4.2
ruamel-yaml	0.15.35
s3transfer	0.2.0
scikit-image	0.13.1
scikit-learn	0.19.1
scipy	1.1.0
scp	0.13.2
seaborn	0.8.1
Send2Trash	1.5.0
setuptools	39.1.0
simplegeneric	0.8.1
singledispatch	3.4.0.3
six	1.12.0
snowballstemmer	1.2.1
sortedcollections	0.6.1
sortedcontainers	1.5.10
Sphinx	1.7.4
sphinxcontrib-websupport	1.0.1
spyder	3.2.8
SQLAlchemy	1.2.7
statsmodels	0.9.0
stevedore	1.30.0
sympy	1.1.1
tables	3.4.3
tabulate	0.7.5
tblib	1.3.2
tensorboard	1.10.0
termcolor	1.1.0
terminado	0.8.1
testpath	0.3.1
text-unidecode	1.2
toolz	0.9.0
tornado	5.0.2
tqdm	4.32.1
traitlets	4.3.2
typing	3.6.4

unicodcsv	0.14.1
urllib3	1.25.3
vine	1.3.0
virtualenv	16.1.0
virtualenv-clone	0.4.0
virtualenvwrapper	4.8.2
wcwidth	0.1.7
webencodings	0.5.1
Werkzeug	0.15.4
wheel	0.31.1
widetsnbextension	3.2.1
wrapt	1.11.1
xlrd	1.1.0
XlsxWriter	1.0.4
xlwings	0.11.8
xlwt	1.2.0
zict	0.1.3
zipp	0.5.1

WARNING: You are using pip version 19.1.1, however version 19.2.1 is available.

You should consider upgrading via the 'pip install --upgrade pip' command.

\$ source py3Env/bin/activate

(py3Env) \$ pip list

Package	Version

pip	19.2.1
setuptools	41.0.1
wheel	0.33.4

(py3Env) \$ pip install django ; python -m django --version

Collecting django

Downloading <https://files.pythonhosted.org/packages/39/b0/2138c31bf13e17afc32277239da53e9dfc27bac8cb68cf1c0123f1fdf5/django-2.2.3-py3-none-any.whl> (7.5MB)

|██| 7.5MB 1.0MB/s

Collecting sqlparse (from django)

Downloading <https://files.pythonhosted.org/packages/ef/53/900f7d2a54557c6a37886585a91336520e5539e3ae2423ff1102daf4f3a7/sqlparse-0.3.0-py2.py3-none-any.whl>

Collecting pytz (from django)

Downloading <https://files.pythonhosted.org/packages/3d/73/fe30c2daaaa0713420d0382b16fbb761409f532c56bdcc514bf7b6262bb6/pytz-2019.1-py2.py3-none-any.whl> (510kB)

|██| 512kB 3.7MB/s

Installing collected packages: sqlparse, pytz, django

Successfully installed django-2.2.3 pytz-2019.1 sqlparse-0.3.0

No Django settings specified.

Unknown command: '--version'

Type 'python -m django help' for usage.

(py3Env) \$ django --version

bash: django: command not found

(py3Env) \$ pip list

Package	Version
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Django	2.2.3
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pip	19.2.1
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pytz	2019.1
------	--------

setuptools	41.0.1
------------	--------

sqlparse	0.3.0
----------	-------

wheel	0.33.4
-------	--------

(py3Env) \$ deactivate

\$ pip list

Package	Version
absl-py	0.6.1
alabaster	0.7.10
amqp	2.4.2
anaconda-client	1.6.14
anaconda-navigator	1.9.7
anaconda-project	0.8.2
appdirs	1.4.3
appnope	0.1.0
appscript	1.0.1
asn1crypto	0.24.0
astor	0.7.1
astroid	1.6.3
astropy	3.0.2
attrs	18.1.0
awscli	1.16.135
Babel	2.5.3
backcall	0.1.0
backports.shutil-get-terminal-size	1.0.0
bcrypt	3.1.6
beautifulsoup4	4.6.3
bitarray	0.8.1
bkcharts	0.2
blaze	0.11.3
bleach	2.1.3
bokeh	0.12.16
boto	2.48.0
boto3	1.9.96
botocore	1.12.125
Bottleneck	1.2.1
bs4	0.0.1
certifi	2019.6.16
cffi	1.11.5
chardet	3.0.4
click	6.7
cloudpickle	0.5.3
clyent	1.2.2

colorama	0.3.9
conda	4.7.10
conda-package-handling	1.3.11
conda-verify	2.0.0
confusable-homoglyphs	3.2.0
contextlib2	0.5.5
cryptography	2.7
cryptography-vectors	2.3.1
cycler	0.10.0
Cython	0.28.2
cytoolz	0.9.0.1
dask	0.17.5
datashape	0.5.4
decorator	4.3.0
distributed	1.21.8
Django	2.1.3
django-bootstrap3	11.0.0
django-jquery	3.1.0
django-pandas	0.5.1
django-registration	3.0
dnspython	1.16.0
docutils	0.14
entrypoints	0.2.3
et-xmlfile	1.0.1
eventlet	0.25.0
Faker	1.0.0
fastcache	1.0.2
filelock	3.0.4
Flask	1.0.2
Flask-Cors	3.0.4
gast	0.2.1.post0
gevent	1.3.0
glob2	0.6
gmpy2	2.0.8
graphviz	0.10.1
greenlet	0.4.15
grpcio	1.16.1
h5py	2.8.0rc1
heapdict	1.0.0
helper	2.4.2
html5lib	1.0.1
idna	2.8
imageio	2.3.0
imagesize	1.0.0
importlib-metadata	0.15
ipykernel	4.8.2
ipython	6.4.0
ipython-genutils	0.2.0
ipywidgets	7.2.1
isort	4.3.4

itsdangerous	0.24
jdcal	1.4
jedi	0.12.0
Jinja2	2.10
jmespath	0.9.3
jsonschema	2.6.0
jupyter	1.0.0
jupyter-client	5.2.3
jupyter-console	5.2.0
jupyter-core	4.4.0
jupyterlab	0.32.1
jupyterlab-launcher	0.10.5
kiwisolver	1.0.1
kombu	4.5.0
lazy-object-proxy	1.3.1
libarchive-c	2.8
llvmlite	0.23.1
locket	0.2.0
lxml	4.2.1
Markdown	2.6.11
MarkupSafe	1.0
matplotlib	2.2.2
mccabe	0.6.1
mistune	0.8.3
mkl-fft	1.0.0
mkl-random	1.0.1
mock	3.0.5
monotonic	1.5
more-itertools	4.1.0
mpmath	1.0.0
msgpack-python	0.5.6
multipledispatch	0.5.0
nameko	2.12.0
navigator-updater	0.2.1
nbconvert	5.3.1
nbformat	4.4.0
networkx	2.1
nltk	3.3
nose	1.3.7
notebook	5.5.0
numba	0.38.0
numexpr	2.6.5
numpy	1.14.3
numpydoc	0.8.0
odo	0.5.1
olefile	0.45.1
opencv-python	4.0.0.21
openpyxl	2.5.3
packaging	17.1
pandas	0.23.0

pandocfilters	1.4.2
paramiko	2.4.2
parso	0.2.0
partd	0.3.8
path.py	12.0.1
pathlib2	2.3.2
patsy	0.5.0
pbr	5.1.1
pep8	1.7.1
perfplot	0.5.0
pexpect	4.5.0
pickleshare	0.7.4
Pillow	5.1.0
pip	19.1.1
pipdate	0.3.2
pkginfo	1.4.2
pluggy	0.6.0
ply	3.11
postgres-kernel	0.1
prompt-toolkit	1.0.15
protobuf	3.6.1
psutil	5.4.5
psycpg2	2.7.6.1
ptyprocess	0.5.2
py	1.5.3
pyasn1	0.4.5
pycodestyle	2.4.0
pycosat	0.6.3
pycparser	2.18
pycrypto	2.6.1
pycurl	7.43.0.3
pydotplus	2.0.2
pyflakes	1.6.0
Pygments	2.2.0
pylint	1.8.4
PyNaCl	1.3.0
pyodbc	4.0.23
pyOpenSSL	18.0.0
pyparsing	2.2.0
PySocks	1.6.8
pytest	3.5.1
pytest-arraydiff	0.2
pytest-astropy	0.3.0
pytest-doctestplus	0.1.3
pytest-openfiles	0.3.0
pytest-remotedata	0.2.1
python-dateutil	2.7.3
pytz	2018.4
PyWavelets	0.5.2
PyYAML	5.1

pyzmq	17.0.0
QtAwesome	0.4.4
qtconsole	4.3.1
QtPy	1.4.1
redis	2.10.6
requests	2.22.0
rope	0.10.7
rsa	3.4.2
ruamel-yaml	0.15.35
s3transfer	0.2.0
scikit-image	0.13.1
scikit-learn	0.19.1
scipy	1.1.0
scp	0.13.2
seaborn	0.8.1
Send2Trash	1.5.0
setuptools	39.1.0
simplegeneric	0.8.1
singledispatch	3.4.0.3
six	1.12.0
snowballstemmer	1.2.1
sortedcollections	0.6.1
sortedcontainers	1.5.10
Sphinx	1.7.4
sphinxcontrib-websupport	1.0.1
spyder	3.2.8
SQLAlchemy	1.2.7
statsmodels	0.9.0
stevedore	1.30.0
sympy	1.1.1
tables	3.4.3
tabulate	0.7.5
tblib	1.3.2
tensorboard	1.10.0
termcolor	1.1.0
terminado	0.8.1
testpath	0.3.1
text-unidecode	1.2
toolz	0.9.0
tornado	5.0.2
tqdm	4.32.1
traitlets	4.3.2
typing	3.6.4
unicodcsv	0.14.1
urllib3	1.25.3
vine	1.3.0
virtualenv	16.1.0
virtualenv-clone	0.4.0
virtualenvwrapper	4.8.2
wcwidth	0.1.7

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webencodings                0.5.1
Werkzeug                    0.15.4
wheel                      0.31.1
widgetsnbextension          3.2.1
wrapt                       1.11.1
xlrd                       1.1.0
XlsxWriter                  1.0.4
xlwings                     0.11.8
xlwt                       1.2.0
zict                       0.1.3
zipp                       0.5.1
WARNING: You are using pip version 19.1.1, however version 19.2.1 is
available.
You should consider upgrading via the 'pip install --upgrade pip'
command.
$ source py3Env/bin/activate
(py3Env) $ pip install django
Requirement already satisfied: django in ./py3Env/lib/python3.6/site-
packages (2.2.3)
Requirement already satisfied: pytz in ./py3Env/lib/python3.6/site-
packages (from django) (2019.1)
Requirement already satisfied: sqlparse in ./py3Env/lib/python3.6/
site-packages (from django) (0.3.0)
(py3Env) $ pip freeze
Django==2.2.3
pytz==2019.1
sqlparse==0.3.0
(py3Env) $ pip list
Package      Version
-----
Django       2.2.3
pip          19.2.1
pytz         2019.1
setuptools   41.0.1
sqlparse     0.3.0
wheel        0.33.4
(py3Env) $ cd /usr/
bin/         lib/         libexec/     local/       sbin/        share/
standalone/
(py3Env) $ cd
(py3Env) $ pwd
/Users/vicky
(py3Env) $ cd Desktop/
(py3Env) $ pip freeze > requirements.txt
(py3Env) $ more requirements.txt
Django==2.2.3
pytz==2019.1
sqlparse==0.3.0
(py3Env) $ pip uninstall Django
Uninstalling Django-2.2.3:

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Would remove:
/Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/bin/django-admin
/Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/bin/django-admin.py
/Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/lib/python3.6/site-packages/Django-2.2.3.dist-
info/*
/Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/lib/python3.6/site-packages/django/*
Proceed (y/n)? y
Successfully uninstalled Django-2.2.3
(py3Env) $ pip show Django
(py3Env) $ pip search Flask
Flask-SimpleMDE (0.3.0)      - Flask-SimpleMDE - a Flask extension for
SimpleMDE
Flask-Pure (0.5)           - Flask-Pure - a Flask extension for
Pure.css
Flask-OrientDB (0.1)       - A Flask extension for using OrientDB
with Flask
Flask-PubSub (0.1.0)       - Flask-PubSub
Flask-Waitress (0.0.1)     - Flask Waitress
flask-zs (0.0.17)          - A helpers for Flask.
sockjs-flask (0.3)         - SockJS for Flask
Flask-Stripe (0.1.0)       - Flask-Stripe
Flask-Quik (0.1.1)         - Quik for Flask
Flask-BDEA (0.1.0)         - Flask-BDEA
Flask-Helper (0.19)        - Flask Helper
Flask-ElasticUtils (0.1.7) - ElasticUtils for Flask
flask-helloworld (1.0.0)   - Flask Helloworld
Flask-GripControl (0.0.1)  - Flask GripControl
Flask-SRI (0.1.0)          - Flask-SRI
flask-ws (0.0.1.0)         - Websocket for flask.
Flask-AutoIndex (0.6.4)    - The mod_autoindex for Flask
Flask-Clearbit (0.1.0)     - Flask-Clearbit
Flask-FontAwesome (0.1.2) - FontAwesome for Flask
flask-ypaginate (0.1.3)    - Pagination for Flask
Flask-OAuthlib (0.9.5)     - OAuthlib for Flask
Flask-Mustache (0.4.1)     - Mustache for Flask
Fifty-Flask (1.4.0)        - Flask enhancements.
Flask-Chargebee (0.0.1)    - Flask-Chargebee
Flask-Keen (0.1.0)         - Flask-Keen
Flask-NextCaller (0.1.0)   - Flask-NextCaller
Flask-Gears (0.2)          - Gears for Flask
Flask-Shopify (0.2)        - Shopify Flask
Flask-Ext (0.1)            - Extensions of Flask
Flask-TaskTiger (0.0.1)    - Flask TaskTiger
Flask-Weixin (0.5.0)       - Weixin for Flask.
Flask-Intercom (0.1.0)     - Flask-Intercom
Flask-SPF (0.0.0)          - Flask-SPF

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flask-toolbox (0.0.2)	- A flask toolbox.
Flask-Turbolinks (0.2.0)	- Turbolinks for Flask.
Flask-Watson (0.1.0)	- Flask-Watson
Flask-FileRev (0.1.0)	- Flask-FileRev
airbrake-flask (1.0.7)	- airbrake-flask - Airbrake client for
Python Flask	
Flask-GeoIP (0.1.3)	- Flask-GeoIP ----- Simple Flask
extension for pygeoip.	
flask-myapi (0.1)	- Flask-MyAPI - RESTful support library
for Flask	
Flask-Diced (0.3)	- Flask-Diced - CRUD views generator for
Flask	
Flask-RESTive (0.0.3)	- Flask RESTive is a REST API Flask
extension based on Flask-RESTful & Marshmallow.	
Flask-LoginManager (1.1.6)	- Flask-Loginmanager supports multiple
roles and permissions for Flask, inspired by Flask-Login	
Flask-FlatPagesCut (0.5.1)	- Flask-FlatPagesCut is fork Flask-
FlatPages (Provides flat static pages to a Flask application)	
flask-lesscss (0.9.1)	- A small Flask extension that adds
LessCSS support to Flask.	
flask-shell (0.1.3)	- Flask extension to improve shell command
for the Flask CLI.	
flask-stylus2css (0.1)	- A small Flask extension that adds Stylus
support to Flask.	
flask-coffee2js (0.1.2)	- A small Flask extension that adds
CoffeeScript support to Flask.	
Flask-Collect (1.3.2)	- Flask-Collect -- Collect static files in
Flask application	
flask-filters (0.3)	- The Flask Filter to use with flask-
restful and Relational DB	
Flask-Shelve (0.1.1)	- Shelve support for Flask
Flask-CKEditor (0.4.3)	- CKEditor integration for Flask.
Flask-Triangle (0.5.4)	- Integration of AngularJS and Flask.
Flask-Zero (0.9.6)	- Qiniu Storage for Flask
Flask-CuttlePool (0.2.0)	- A Flask extension for CuttlePool
Flask-Funnel (0.1.10)	- Asset management for Flask.
Flask-Breve (0.2)	- Breve templating with Flask
Flask-mongobit (0.1.2)	- MongoBit support in Flask
flask-logsocketio (0.1.4)	- Flask LogSocketIo module
Flask-SaeStorage (0.9.0)	- SAE Storage for Flask
Flask-Passlib (0.1)	- Flask extension for passlib
flask-iMail (0.1)	- Mailgun integration for Flask.
flask-snow (0.2.8)	- Pysnow extension for Flask
Flask-Autodoc (0.1.2)	- Documentation generator for flask
Flask-wechatpy (0.1.3)	- wechatpy for flask extension
Flask-Vises (2.1.4)	- A Flask scaffold library
Flask-PyFCM (0.1.1)	- Flask extension for PyFCM
Flask-sshtunnel (0.1b2)	- sshtunnel extension for flask
Flask-Failsafe (0.2)	- A failsafe for the Flask reloader
Flask-Testing (0.7.1)	- Unit testing for Flask

nailpack-flask (0.1.0)	- Flask support for nails
flask-authentic (0.0.11)	- Flask Authentic Extension
Flask-Sixpack (0.0.1)	- Flask wrapper for Sixpack
flask-now (0.1.5)	- Flask App Generator
Flask-Latch (0.1.0)	- Latch extension for Flask
Flask-Storm (0.2.0)	- Storm integration for Flask.
Flask-MySQLdb (0.2.0)	- MySQLdb extension for Flask
Flask-Airbrake (0.0.3)	- Flask extension for Airbrake
castle-flask (0.0.1)	- A Flask client for Castle.io
Flask-OpenID (1.2.5)	- OpenID support for Flask
Flask-Edits (0.8)	- Editable Content in Flask
Flask-Navigation (0.2.0)	- The navigation of Flask application.
flask-serial (1.1.0)	- Flask extension for the Serial
flask-discoverer (0.0.5)	- Flask API autodiscovery
Flask-Slack (0.1.5)	- Slack extension for Flask.
Flask-Triangle3 (0.5.3)	- Integration of AngularJS and Flask.
Flask-ZMQ (0.1.2)	- Flask extension for ZMQ
Flask-Enterprise (1.0)	- Enterprise capabilities for Flask
Flask-CAS (1.0.1)	- Flask extension for CAS
Flask-SAML (0.4.3)	- Flask SAML integration
Flask-Flarf (0.0.5)	- Flask request filtering
flask-tat (0.0.10)	- Flask TAT client
Flask-Avatar (0.1.3)	- To generate avatar for flask
Flask-Config (0.2.1)	- Flask configuration class
flask-blitzdb (0.1)	- Flask extension for blitzdb
Flask-RBAC (0.3.0)	- RBAC support for Flask
flask-handlers (0.0.1)	- Handlers for Flask applications
Flask-Postmark (0.2.0)	- Postmark Flask extension
Flask-htmldoom (0.1.2)	- htmldoom integration for Flask
Flask-PRBAC (0.1.3)	- RBAC support for Flask

(py3Env) \$ deactivate
\$ exit
exit

Script done, output file is practice_pip_and_virtual_env.txt

```
$ ls
my_first_virtenv          practice_pip_and_virtual_env.txt
$ more practice_pip_and_virtual_env.txt
Script started on Tue Jul 30 10:25:15 2019
ESC[?1034h$ pwd
/Users/vicky/Desktop/DOJO_all/python_stack/my_environments
$ mkdir my_fiESC[Krst_virtenv
$ cd my_ESC[Kfirst_virtenv/
$ vir^Gtualenv
pESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[Kvirtualenv -p
python py3Env
Already using interpreter /Users/vicky/anaconda3/bin/python
Using base prefix '/Users/vicky/anaconda3'
New python executable in /Users/vicky/Desktop/DOJO_all/python_stack/
my_environments/my_first_virtenv/py3Env/bin/python
```

Installing setuptools, pip, wheel...

done.

\$ ls

py3Env

\$ pip --version

pip 19.1.1 from /Users/vicky/anaconda3/lib/python3.6/site-packages/pip
(python 3.6)

\$ pip list

Package	Version
absl-py	0.6.1
alabaster	0.7.10
amqp	2.4.2
anaconda-client	1.6.14
anaconda-navigator	1.9.7
anaconda-project	0.8.2
appdirs	1.4.3
appnope	0.1.0
appscript	1.0.1
asn1crypto	0.24.0
astor	0.7.1
astroid	1.6.3
astropy	3.0.2
attrs	18.1.0
awscli	1.16.135
Babel	2.5.3
backcall	0.1.0
backports.shutil-get-terminal-size	1.0.0
bcrypt	3.1.6
beautifulsoup4	4.6.3
bitarray	0.8.1
bkcharts	0.2
blaze	0.11.3
bleach	2.1.3
bokeh	0.12.16
boto	2.48.0
boto3	1.9.96
botocore	1.12.125
Bottleneck	1.2.1

\$

\$ more

my_first_virtenv/ practice_pip_and_virtual_env.txt

\$ more practice_pip_and_virtual_env.txt

Script started on Tue Jul 30 10:25:15 2019

ESC[?1034h\$ pwd

/Users/vicky/Desktop/DOJO_all/python_stack/my_environments

\$ mkdir my_fiESC[Krst_virtenv

\$ cd my_ESC[Kfirst_virtenv/

\$ vir^Gtualenv

pESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[Kvirtualenv -p


```

python py3Env
Already using interpreter /Users/vicky/anaconda3/bin/python
Using base prefix '/Users/vicky/anaconda3'
New python executable in /Users/vicky/Desktop/DOJO_all/python_stack/
my_environments/my_first_virtenv/py3Env/bin/python
Installing setuptools, pip, wheel...
done.
$ ls
py3Env
$ pip --version
pip 19.1.1 from /Users/vicky/anaconda3/lib/python3.6/site-packages/pip
(python 3.6)
$ pip list

```

Package	Version
absl-py	0.6.1
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anaconda-client	1.6.14
anaconda-navigator	1.9.7
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appnope	0.1.0
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astroid	1.6.3
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bcrypt	3.1.6
beautifulsoup4	4.6.3
bitarray	0.8.1
bkcharts	0.2
blaze	0.11.3
bleach	2.1.3
bokeh	0.12.16
boto	2.48.0
boto3	1.9.96
botocore	1.12.125
Bottleneck	1.2.1
bs4	0.0.1
certifi	2019.6.16
cffi	1.11.5
chardet	3.0.4
click	6.7
cloudpickle	0.5.3

clyent	1.2.2
colorama	0.3.9
conda	4.7.10
conda-package-handling	1.3.11
conda-verify	2.0.0
confusable-homoglyphs	3.2.0
contextlib2	0.5.5
cryptography	2.7
cryptography-vectors	2.3.1
cycler	0.10.0
Cython	0.28.2
cytoolz	0.9.0.1
dask	0.17.5
datashape	0.5.4
decorator	4.3.0
distributed	1.21.8
Django	2.1.3
django-bootstrap3	11.0.0
django-jquery	3.1.0
django-pandas	0.5.1
django-registration	3.0
dnspython	1.16.0
docutils	0.14
entrypoints	0.2.3
et-xmlfile	1.0.1
eventlet	0.25.0
Faker	1.0.0
fastcache	1.0.2
filelock	3.0.4
Flask	1.0.2
Flask-Cors	3.0.4
gast	0.2.1.post0
gevent	1.3.0
glob2	0.6
gmpy2	2.0.8
graphviz	0.10.1
greenlet	0.4.15
grpcio	1.16.1
h5py	2.8.0rc1
heapdict	1.0.0
helper	2.4.2
html5lib	1.0.1
idna	2.8
imageio	2.3.0
imagesize	1.0.0
importlib-metadata	0.15
ipykernel	4.8.2
ipython	6.4.0
ipython-genutils	0.2.0
ipywidgets	7.2.1

isort	4.3.4
itsdangerous	0.24
jdcal	1.4
jedi	0.12.0
Jinja2	2.10
jmespath	0.9.3
jsonschema	2.6.0
jupyter	1.0.0
jupyter-client	5.2.3
jupyter-console	5.2.0
jupyter-core	4.4.0
jupyterlab	0.32.1
jupyterlab-launcher	0.10.5
kiwisolver	1.0.1
kombu	4.5.0
lazy-object-proxy	1.3.1
libarchive-c	2.8
llvmlite	0.23.1
loket	0.2.0
lxml	4.2.1
Markdown	2.6.11
MarkupSafe	1.0
matplotlib	2.2.2
mccabe	0.6.1
mistune	0.8.3
mkl-fft	1.0.0
mkl-random	1.0.1
mock	3.0.5
monotonic	1.5
more-itertools	4.1.0
mpmath	1.0.0
msgpack-python	0.5.6
multipledispatch	0.5.0
nameko	2.12.0
navigator-updater	0.2.1
nbconvert	5.3.1
nbformat	4.4.0
networkx	2.1
nltk	3.3
nose	1.3.7
notebook	5.5.0
numba	0.38.0
numexpr	2.6.5
numpy	1.14.3
numpydoc	0.8.0
odo	0.5.1
olefile	0.45.1
opencv-python	4.0.0.21
openpyxl	2.5.3
packaging	17.1

pandas	0.23.0
pandocfilters	1.4.2
paramiko	2.4.2
parso	0.2.0
partd	0.3.8
path.py	12.0.1
pathlib2	2.3.2
patsy	0.5.0
pbr	5.1.1
pep8	1.7.1
perfplot	0.5.0
pexpect	4.5.0
pickleshare	0.7.4
Pillow	5.1.0
pip	19.1.1
pipdate	0.3.2
pkginfo	1.4.2
pluggy	0.6.0
ply	3.11
postgres-kernel	0.1
prompt-toolkit	1.0.15
protobuf	3.6.1
psutil	5.4.5
psycpg2	2.7.6.1
ptyprocess	0.5.2
py	1.5.3
pyasn1	0.4.5
pycodestyle	2.4.0
pycosat	0.6.3
pycparser	2.18
pycrypto	2.6.1
pycurl	7.43.0.3
pydotplus	2.0.2
pyflakes	1.6.0
Pygments	2.2.0
pylint	1.8.4
PyNaCl	1.3.0
pyodbc	4.0.23
pyOpenSSL	18.0.0
pyparsing	2.2.0
PySocks	1.6.8
pytest	3.5.1
pytest-arraydiff	0.2
pytest-astropy	0.3.0
pytest-doctestplus	0.1.3
pytest-openfiles	0.3.0
pytest-remotedata	0.2.1
python-dateutil	2.7.3
pytz	2018.4
PyWavelets	0.5.2

PyYAML	5.1
pyzmq	17.0.0
QtAwesome	0.4.4
qtconsole	4.3.1
QtPy	1.4.1
redis	2.10.6
requests	2.22.0
rope	0.10.7
rsa	3.4.2
ruamel-yaml	0.15.35
s3transfer	0.2.0
scikit-image	0.13.1
scikit-learn	0.19.1
scipy	1.1.0
scp	0.13.2
seaborn	0.8.1
Send2Trash	1.5.0
setuptools	39.1.0
simplegeneric	0.8.1
singledispatch	3.4.0.3
six	1.12.0
snowballstemmer	1.2.1
sortedcollections	0.6.1
sortedcontainers	1.5.10
Sphinx	1.7.4
sphinxcontrib-websupport	1.0.1
spyder	3.2.8
SQLAlchemy	1.2.7
statsmodels	0.9.0
stevedore	1.30.0
sympy	1.1.1
tables	3.4.3
tabulate	0.7.5
tblib	1.3.2
tensorboard	1.10.0
termcolor	1.1.0
terminado	0.8.1
testpath	0.3.1
text-unidecode	1.2
toolz	0.9.0
tornado	5.0.2
tqdm	4.32.1
traitlets	4.3.2
typing	3.6.4
unicodcsv	0.14.1
urllib3	1.25.3
vine	1.3.0
virtualenv	16.1.0
virtualenv-clone	0.4.0
virtualenvwrapper	4.8.2

```

wcwidth                0.1.7
webencodings            0.5.1
Werkzeug                0.15.4
wheel                   0.31.1
widgetsnbextension      3.2.1
wrapt                   1.11.1
xlrd                    1.1.0
XlsxWriter              1.0.4
xlwings                 0.11.8
xlwt                    1.2.0
zict                    0.1.3
zipp                    0.5.1

```

ESC[33mWARNING: You are using pip version 19.1.1, however version 19.2.1 is available.

You should consider upgrading via the 'pip install --upgrade pip' command.ESC[0m

```
$ source py3Env/bin/activate
```

```
(py3Env) $ pip list
```

```
Package      Version
```

```
-----
```

```
pip          19.2.1
```

```
setuptools  41.0.1
```

```
wheel        0.33.4
```

```
(py3Env) $ 5.ESC[1ESC[1ESC[1P
```

```
Collecting django
```

```
ESC[?25l Downloading https://files.pythonhosted.org/packages/39/
```

```
Download https://files.pythonhosted.org/packages/ef/
```

```
53/900f7d2a54557c6a37886585a91336520e5539e3ae2423ff1102daf4f3a7/
```

```
sqlparse-0.3.0-py2.py3-none-any.whl
```

```
Collecting pytz (from django)
```

```
ESC[?25l Downloading https://files.pythonhosted.org/packages/3d/73/
```

```
fe30c2daaaa0713420d0382b16fbb761409f532c56bdcc514bf7b6262bb6/
```

```
pytz-2019.1-py2.py3-none-any.whl (510kB)
```

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| 40kB 3.4MB/s eta
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| 51kB 3.3MB/s eta
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| 61kB 3.9MB/s eta
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| 204kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 215kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
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| 235kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 245kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 256kB 3.7MB/s eta 0:00:01^M
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eta 0:00:01^MESC[K | ██████████ | 286kB 3.7MB/
s eta 0:00:01^MESC[K | ██████████ | 296kB
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| 317kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 327kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 337kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 348kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 358kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 368kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 378kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 389kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 399kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 409kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 419kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 430kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 440kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 450kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 460kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
| 471kB 3.7MB/s eta 0:00:01^MESC[K | ██████████
██████████ | 481kB 3.7MB/s eta 0:00:01^MESC[K
██████████ | 491kB 3.7MB/s eta 0:00:01^MESC[K
██████████ | 501kB 3.7MB/s eta 0:00:01^MESC[K
██████████ | 512kB 3.7MB/s

```

ESC[?25hInstalling collected packages: sqlparse, pytz, django
Successfully installed django-2.2.3 pytz-2019.1 sqlparse-0.3.0

No Django settings specified.

Unknown command: '-version'

Type 'python -m django help' for usage.

(py3Env) \$ django --version

bash: django: command not found

(py3Env) \$ pip list

Package	Version
---------	---------

Django	2.2.3
pip	19.2.1
pytz	2019.1
setuptools	41.0.1
sqlparse	0.3.0

```
wheel      0.33.4
(py3Env) $ deactivate
$ pip list
```

Package	Version
absl-py	0.6.1
alabaster	0.7.10
amqp	2.4.2
anaconda-client	1.6.14
anaconda-navigator	1.9.7
anaconda-project	0.8.2
appdirs	1.4.3
appnope	0.1.0
appscript	1.0.1
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astor	0.7.1
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blaze	0.11.3
bleach	2.1.3
bokeh	0.12.16
boto	2.48.0
boto3	1.9.96
botocore	1.12.125
Bottleneck	1.2.1
bs4	0.0.1
certifi	2019.6.16
cffi	1.11.5
chardet	3.0.4
click	6.7
cloudpickle	0.5.3
clyent	1.2.2
colorama	0.3.9
conda	4.7.10
conda-package-handling	1.3.11
conda-verify	2.0.0
confusable-homoglyphs	3.2.0
contextlib2	0.5.5
cryptography	2.7
cryptography-vectors	2.3.1
cycler	0.10.0

Cython	0.28.2
cytoolz	0.9.0.1
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datashape	0.5.4
decorator	4.3.0
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django-jquery	3.1.0
django-pandas	0.5.1
django-registration	3.0
dnspython	1.16.0
docutils	0.14
entrypoints	0.2.3
et-xmlfile	1.0.1
eventlet	0.25.0
Faker	1.0.0
fastcache	1.0.2
filelock	3.0.4
Flask	1.0.2
Flask-Cors	3.0.4
gast	0.2.1.post0
gevent	1.3.0
glob2	0.6
gmpy2	2.0.8
graphviz	0.10.1
greenlet	0.4.15
grpcio	1.16.1
h5py	2.8.0rc1
heapdict	1.0.0
helper	2.4.2
html5lib	1.0.1
idna	2.8
imageio	2.3.0
imagesize	1.0.0
importlib-metadata	0.15
ipykernel	4.8.2
ipython	6.4.0
ipython-genutils	0.2.0
ipywidgets	7.2.1
isort	4.3.4
itsdangerous	0.24
jdcal	1.4
jedi	0.12.0
Jinja2	2.10
jmespath	0.9.3
jsonschema	2.6.0
jupyter	1.0.0
jupyter-client	5.2.3
jupyter-console	5.2.0

jupyter-core	4.4.0
jupyterlab	0.32.1
jupyterlab-launcher	0.10.5
kiwisolver	1.0.1
kombu	4.5.0
lazy-object-proxy	1.3.1
libarchive-c	2.8
llvmlite	0.23.1
loket	0.2.0
lxml	4.2.1
Markdown	2.6.11
MarkupSafe	1.0
matplotlib	2.2.2
mccabe	0.6.1
mistune	0.8.3
mkl-fft	1.0.0
mkl-random	1.0.1
mock	3.0.5
monotonic	1.5
more-itertools	4.1.0
mpmath	1.0.0
msgpack-python	0.5.6
multipledispatch	0.5.0
nameko	2.12.0
navigator-updater	0.2.1
nbconvert	5.3.1
nbformat	4.4.0
networkx	2.1
nltk	3.3
nose	1.3.7
notebook	5.5.0
numba	0.38.0
numexpr	2.6.5
numpy	1.14.3
numpydoc	0.8.0
odo	0.5.1
olefile	0.45.1
opencv-python	4.0.0.21
openpyxl	2.5.3
packaging	17.1
pandas	0.23.0
pandocfilters	1.4.2
paramiko	2.4.2
parso	0.2.0
partd	0.3.8
path.py	12.0.1
pathlib2	2.3.2
patsy	0.5.0
pbr	5.1.1
pep8	1.7.1

perfplot	0.5.0
pexpect	4.5.0
pickleshare	0.7.4
Pillow	5.1.0
pip	19.1.1
pipdate	0.3.2
pkginfo	1.4.2
pluggy	0.6.0
ply	3.11
postgres-kernel	0.1
prompt-toolkit	1.0.15
protobuf	3.6.1
psutil	5.4.5
psycpg2	2.7.6.1
ptyprocess	0.5.2
py	1.5.3
pyasn1	0.4.5
pycodestyle	2.4.0
pycosat	0.6.3
pycparser	2.18
pycrypto	2.6.1
pycurl	7.43.0.3
pydotplus	2.0.2
pyflakes	1.6.0
Pygments	2.2.0
pylint	1.8.4
PyNaCl	1.3.0
pyodbc	4.0.23
pyOpenSSL	18.0.0
pyparsing	2.2.0
PySocks	1.6.8
pytest	3.5.1
pytest-arraydiff	0.2
pytest-astropy	0.3.0
pytest-doctestplus	0.1.3
pytest-openfiles	0.3.0
pytest-remotedata	0.2.1
python-dateutil	2.7.3
pytz	2018.4
PyWavelets	0.5.2
PyYAML	5.1
pyzmq	17.0.0
QtAwesome	0.4.4
qtconsole	4.3.1
QtPy	1.4.1
redis	2.10.6
requests	2.22.0
rope	0.10.7
rsa	3.4.2
ruamel-yaml	0.15.35

s3transfer	0.2.0
scikit-image	0.13.1
scikit-learn	0.19.1
scipy	1.1.0
scp	0.13.2
seaborn	0.8.1
Send2Trash	1.5.0
setuptools	39.1.0
simplegeneric	0.8.1
singledispatch	3.4.0.3
six	1.12.0
snowballstemmer	1.2.1
sortedcollections	0.6.1
sortedcontainers	1.5.10
Sphinx	1.7.4
sphinxcontrib-websupport	1.0.1
spyder	3.2.8
SQLAlchemy	1.2.7
statsmodels	0.9.0
stevedore	1.30.0
sympy	1.1.1
tables	3.4.3
tabulate	0.7.5
tblib	1.3.2
tensorboard	1.10.0
termcolor	1.1.0
terminado	0.8.1
testpath	0.3.1
text-unidecode	1.2
toolz	0.9.0
tornado	5.0.2
tqdm	4.32.1
traitlets	4.3.2
typing	3.6.4
unicodcsv	0.14.1
urllib3	1.25.3
vine	1.3.0
virtualenv	16.1.0
virtualenv-clone	0.4.0
virtualenvwrapper	4.8.2
wcwidth	0.1.7
webencodings	0.5.1
Werkzeug	0.15.4
wheel	0.31.1
widetsnbextension	3.2.1
wrapt	1.11.1
xlrd	1.1.0
XlsxWriter	1.0.4
xlwings	0.11.8
xlwt	1.2.0

```

zict                                0.1.3
zipp                                0.5.1
ESC[33mWARNING: You are using pip version 19.1.1, however version
19.2.1 is available.
You should consider upgrading via the 'pip install --upgrade pip'
command.ESC[0m
$ pip list^MESC[CESC[Cdeactivate^MESC[CESC[CESC[2Ppip
list^MESC[CESC[Cddjango --version^MESC[CESC[Cpip install django ;
python -m django -
version^MESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[ClistESC[K^MESC[CESC[Csource
py3Env/bin/activate
(py3Env) $ source py3Env/bin/activate
^MESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[Cpip
listESC^H^H^H^H^H^HESC[2Pddjango --
version^MESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[CESC[Cpip
install django ; python -m django -
versioESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ESC[ES
C[ESC[ESC[K
Requirement already satisfied: django in ./py3Env/lib/python3.6/site-
packages (2.2.3)
Requirement already satisfied: pytz in ./py3Env/lib/python3.6/site-
packages (from django) (2019.1)
Requirement already satisfied: sqlparse in ./py3Env/lib/python3.6/
site-packages (from django) (0.3.0)
(py3Env) $ pip fr^Geeze
Django==2.2.3
pytz==2019.1
sqlparse==0.3.0
(py3Env) $ pip list
Package      Version
-----
Django       2.2.3
pip          19.2.1
pytz         2019.1
setuptools   41.0.1
sqlparse     0.3.0
wheel        0.33.4
(py3Env) $ cd /usr/v^G^G^HESC[K^G
bin/         lib/         libexec/     local/       sbin/        share/
standalone/
(py3Env) $ cd /usrESC[ESC[ESC[ESC[ESC[K
(py3Env) $ pwd
/Users/vicky
(py3Env) $ cd Desktop/
(py3Env) $ pwdESC^Hpip freeze > requirements.txt
(py3Env) $ more requirements.txt
ESC[?1hESC=^MDjango==2.2.3
pytz==2019.1
sqlparse==0.3.0

```

```

ESC[7mrequirements.txt (END)ESC[27mESC[K^MESC[K^MESC[KESC[?
1lESC>(py3Env) $ pip uninstall Django
Uninstalling Django-2.2.3:
  Would remove:
    /Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/bin/django-admin
    /Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/bin/django-admin.py
    /Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/lib/python3.6/site-packages/Django-2.2.3.dist-
info/*
    /Users/vicky/Desktop/DOJO_all/python_stack/my_environments/
my_first_virtenv/py3Env/lib/python3.6/site-packages/django/*
Proceed (y/n)? y
  Successfully uninstalled Django-2.2.3
(py3Env) $ pip show Django
(py3Env) $ pip search flasESC[ESC[ESC[ESC[ESC[KFlask
Flask-SimpleMDE (0.3.0)      - Flask-SimpleMDE - a Flask extension for
SimpleMDE
Flask-Pure (0.5)            - Flask-Pure - a Flask extension for
Pure.css
Flask-OrientDB (0.1)        - A Flask extension for using OrientDB
with Flask
Flask-PubSub (0.1.0)        - Flask-PubSub
Flask-Waitress (0.0.1)      - Flask Waitress
flask-zs (0.0.17)           - A helpers for Flask.
sockjs-flask (0.3)          - SockJs for Flask
Flask-Stripe (0.1.0)        - Flask-Stripe
Flask-Quik (0.1.1)          - Quik for Flask
Flask-BDEA (0.1.0)          - Flask-BDEA
Flask-Helper (0.19)         - Flask Helper
Flask-ElasticUtils (0.1.7)  - ElasticUtils for Flask
flask-helloworld (1.0.0)    - Flask Helloworld
Flask-GripControl (0.0.1)   - Flask GripControl
Flask-SRI (0.1.0)           - Flask-SRI
flask-ws (0.0.1.0)          - Websocket for flask.
Flask-AutoIndex (0.6.4)     - The mod_autoindex for Flask
Flask-Clearbit (0.1.0)      - Flask-Clearbit
Flask-FontAwesome (0.1.2)   - FontAwesome for Flask
flask-ypaginate (0.1.3)     - Pagination for Flask
Flask-OAuthlib (0.9.5)      - OAuthlib for Flask
Flask-Mustache (0.4.1)      - Mustache for Flask
Fifty-Flask (1.4.0)         - Flask enhancements.
Flask-Chargebee (0.0.1)     - Flask-Chargebee
Flask-Keen (0.1.0)          - Flask-Keen
Flask-NextCaller (0.1.0)    - Flask-NextCaller
Flask-Gears (0.2)           - Gears for Flask
Flask-Shopify (0.2)         - Shopify Flask
Flask-Ext (0.1)             - Extensions of Flask
Flask-TaskTiger (0.0.1)     - Flask TaskTiger

```

Flask-Weixin (0.5.0)	- Weixin for Flask.
Flask-Intercom (0.1.0)	- Flask-Intercom
Flask-SPF (0.0.0)	- Flask-SPF
flask-toolbox (0.0.2)	- A flask toolbox.
Flask-Turbolinks (0.2.0)	- Turbolinks for Flask.
Flask-Watson (0.1.0)	- Flask-Watson
Flask-FileRev (0.1.0)	- Flask-FileRev
airbrake-flask (1.0.7)	- airbrake-flask - Airbrake client for
Python Flask	
Flask-GeoIP (0.1.3)	- Flask-GeoIP ----- Simple Flask
extension for pygeoip.	
flask-mypapi (0.1)	- Flask-MyAPI - RESTful support library
for Flask	
Flask-Diced (0.3)	- Flask-Diced - CRUD views generator for
Flask	
Flask-RESTive (0.0.3)	- Flask RESTive is a REST API Flask
extension based on Flask-RESTful & Marshmallow.	
Flask-LoginManager (1.1.6)	- Flask-Loginmanager supports multiple
roles and permissions for Flask, inspired by Flask-Login	
Flask-FlatPagesCut (0.5.1)	- Flask-FlatPagesCut is fork Flask-
FlatPages (Provides flat static pages to a Flask application)	
flask-lesscss (0.9.1)	- A small Flask extension that adds
LessCSS support to Flask.	
flask-shell (0.1.3)	- Flask extension to improve shell command
for the Flask CLI.	
flask-stylus2css (0.1)	- A small Flask extension that adds Stylus
support to Flask.	
flask-coffee2js (0.1.2)	- A small Flask extension that adds
CoffeeScript support to Flask.	
Flask-Collect (1.3.2)	- Flask-Collect -- Collect static files in
Flask application	
flask-filters (0.3)	- The Flask Filter to use with flask-
restful and Relational DB	
Flask-Shelve (0.1.1)	- Shelve support for Flask
Flask-CKEditor (0.4.3)	- CKEditor integration for Flask.
Flask-Triangle (0.5.4)	- Integration of AngularJS and Flask.
Flask-Zero (0.9.6)	- Qiniu Storage for Flask
Flask-CuttlePool (0.2.0)	- A Flask extension for CuttlePool
Flask-Funnel (0.1.10)	- Asset management for Flask.
Flask-Breve (0.2)	- Breve templating with Flask
Flask-mongobit (0.1.2)	- MongoBit support in Flask
flask-logsocketio (0.1.4)	- Flask LogSocketIo module
Flask-SaeStorage (0.9.0)	- SAE Storage for Flask
Flask-Passlib (0.1)	- Flask extension for passlib
flask-iMail (0.1)	- Mailgun integration for Flask.
flask-snow (0.2.8)	- Pysnow extension for Flask
Flask-Autodoc (0.1.2)	- Documentation generator for flask
Flask-wechatpy (0.1.3)	- wechatpy for flask extension
Flask-Vises (2.1.4)	- A Flask scaffold library
Flask-PyFCM (0.1.1)	- Flask extension for PyFCM

Flask-sshtunnel (0.1b2)	- sshtunnel extension for flask
Flask-Failsafe (0.2)	- A failsafe for the Flask reloader
Flask-Testing (0.7.1)	- Unit testing for Flask
nailpack-flask (0.1.0)	- Flask support for nails
flask-authentic (0.0.11)	- Flask Authentic Extension
Flask-Sixpack (0.0.1)	- Flask wrapper for Sixpack
flask-now (0.1.5)	- Flask App Generator
Flask-Latch (0.1.0)	- Latch extension for Flask
Flask-Storm (0.2.0)	- Storm integration for Flask.
Flask-MySQLdb (0.2.0)	- MySQLdb extension for Flask
Flask-Airbrake (0.0.3)	- Flask extension for Airbrake
castle-flask (0.0.1)	- A Flask client for Castle.io
Flask-OpenID (1.2.5)	- OpenID support for Flask
Flask-Edits (0.8)	- Editable Content in Flask
Flask-Navigation (0.2.0)	- The navigation of Flask application.
flask-serial (1.1.0)	- Flask extension for the Serial
flask-discoverer (0.0.5)	- Flask API autodiscovery
Flask-Slack (0.1.5)	- Slack extension for Flask.
Flask-Triangle3 (0.5.3)	- Integration of AngularJS and Flask.
Flask-ZMQ (0.1.2)	- Flask extension for ZMQ
Flask-Enterprise (1.0)	- Enterprise capabilities for Flask
Flask-CAS (1.0.1)	- Flask extension for CAS
Flask-SAML (0.4.3)	- Flask SAML integration
Flask-Flarf (0.0.5)	- Flask request filtering
flask-tat (0.0.10)	- Flask TAT client
Flask-Avatar (0.1.3)	- To generate avatar for flask
Flask-Config (0.2.1)	- Flask configuration class
flask-blitzdb (0.1)	- Flask extension for blitzdb
Flask-RBAC (0.3.0)	- RBAC support for Flask
flask-handlers (0.0.1)	- Handlers for Flask applications
Flask-Postmark (0.2.0)	- Postmark Flask extension
Flask-HtmlDoom (0.1.2)	- htmlDoom integration for Flask
Flask-PRBAC (0.1.3)	- RBAC support for Flask
(py3Env) \$ deactivate	
\$ exit	
exit	

Script done on Tue Jul 30 10:38:01 2019