Last login: Sat Mar 31 12:38:50 on ttys000

13:23 ~ node -v

-bash: node: command not found

13:23 ~ node -v

v8.11.1

13:25 ~ pwd

/Users/clarkngo

13:26 ~ mkdir fcc

13:26 ~ pwd

/Users/clarkngo

13:26 ~ cd fcc

13:26 fcc pwd

/Users/clarkngo/fcc

13:26 fcc git clone https://github.com/clarkngo/freeCodeCamp.git

Cloning into 'freeCodeCamp'...

remote: Counting objects: 69086, done.

remote: Compressing objects: 100% (34/34), done.

remote: Total 69086 (delta 59), reused 44 (delta 44), pack-reused 69008

Receiving objects: 100% (69086/69086), 32.69 MiB | 804.00 KiB/s, done.

Resolving deltas: 100% (49240/49240), done.

Checking connectivity... done.

13:27 fcc git remote add upstream https://github.com/freeCodeCamp/freeCodeCamp.git

fatal: Not a git repository (or any of the parent directories): .git

13:29 fcc git remote add upstream http://github.com/freeCodeCamp/freeCodeCamp.git

fatal: Not a git repository (or any of the parent directories): .git

13:29 fcc git remote add upstream https://github.com/freeCodeCamp/freeCodeCamp.git

fatal: Not a git repository (or any of the parent directories): .git

13:40 fcc cd freeCodeCamp

13:40 freeCodeCamp git remote add upstream https://github.com/freeCodeCamp/freeCodeCamp.git

13:40 freeCodeCamp git status

On branch staging

Your branch is up-to-date with 'origin/staging'.

nothing to commit, working directory clean

13:49 freeCodeCamp git pull --rebase upstream staging

From https://github.com/freeCodeCamp/freeCodeCamp

\* branch staging -> FETCH\_HEAD

\* [new branch] staging -> upstream/staging

Current branch staging is up to date.

13:50 freeCodeCamp npm install

⸨ ░░░░░░░░░░░░░░░░░⸩ ⠧ loadIdealTree:loadAllDepsIntoIdealTree: sill install loa

⸨ ░░░░░░░░░░░⸩ ⠴ diffTrees: sill install generateActionsToTake

⸨ ░░░░░░░░░░░⸩ ⠴ extract:yargs: verb lock using /Users/clarkngo/.npm/\_loc

⸨ ░░░░░░░░░░░⸩ ⠇ extract:array-uniq: sill extract webpack-visualizer-plug

⸨ ░░░░░░░░░░░⸩ ⠴ extract:array-each: sill extract rev-del@1.0.5

> fsevents@1.1.3 install /Users/clarkngo/fcc/freeCodeCamp/node\_modules/fsevents

> node install

[fsevents] Success: "/Users/clarkngo/fcc/freeCodeCamp/node\_modules/fsevents/lib/binding/Release/node-v57-darwin-x64/fse.node" already installed

Pass --update-binary to reinstall or --build-from-source to recompile

> husky@0.14.3 install /Users/clarkngo/fcc/freeCodeCamp/node\_modules/husky

> node ./bin/install.js

husky

setting up Git hooks

done

> spawn-sync@1.0.15 postinstall /Users/clarkngo/fcc/freeCodeCamp/node\_modules/spawn-sync

> node postinstall

> uglifyjs-webpack-plugin@0.4.6 postinstall /Users/clarkngo/fcc/freeCodeCamp/node\_modules/webpack/node\_modules/uglifyjs-webpack-plugin

> node lib/post\_install.js

added 2219 packages in 117.253s

13:58 freeCodeCamp

13:58 freeCodeCamp

13:58 freeCodeCamp

13:58 freeCodeCamp

13:58 freeCodeCamp

13:58 freeCodeCamp open .

14:02 freeCodeCamp apm install linter-eslint

-bash: apm: command not found

15:27 freeCodeCamp npm i --save-dev eslint [eslint-plugins]

npm ERR! code EINVALIDTAGNAME

npm ERR! Invalid tag name "[eslint-plugins]": Tags may not have any characters that encodeURIComponent encodes.

npm ERR! A complete log of this run can be found in:

npm ERR! /Users/clarkngo/.npm/\_logs/2018-03-31T22\_27\_59\_965Z-debug.log

15:27 freeCodeCamp cd..

-bash: cd..: command not found

15:28 freeCodeCamp cd ..

15:28 fcc cd ..

15:28 ~ npm i --save-dev eslint [eslint-plugins]

npm ERR! code EINVALIDTAGNAME

npm ERR! Invalid tag name "[eslint-plugins]": Tags may not have any characters that encodeURIComponent encodes.

npm ERR! A complete log of this run can be found in:

npm ERR! /Users/clarkngo/.npm/\_logs/2018-03-31T22\_28\_11\_083Z-debug.log

15:28 ~ apm install linter-eslint

-bash: apm: command not found

15:28 ~ cd fcc

15:29 fcc cd freeCodeCamp

15:29 freeCodeCamp cp sample.env .env

15:29 freeCodeCamp cd ..

22:00 fcc cd ..

22:00 ~ cd microblog

-bash: cd: microblog: No such file or directory

22:01 ~ python3

Python 3.6.2 (v3.6.2:5fd33b5926, Jul 16 2017, 20:11:06)

[GCC 4.2.1 (Apple Inc. build 5666) (dot 3)] on darwin

Type "help", "copyright", "credits" or "license" for more information.

>>> -m venv venv

File "<stdin>", line 1

-m venv venv

^

SyntaxError: invalid syntax

>>>

>>>

KeyboardInterrupt

>>>

>>>

[1]+ Stopped python3

22:03 ~

22:03 ~ cd cjn-python

22:08 cjn-python cd flask\_tutorial

22:08 flask\_tutorial source venv/bin/activate

-bash: venv/bin/activate: No such file or directory

22:08 flask\_tutorial venv\Scripts\activate

-bash: venvScriptsactivate: command not found

22:08 flask\_tutorial virtual venv

-bash: virtual: command not found

22:08 flask\_tutorial cd microblog

-bash: cd: microblog: No such file or directory

22:09 flask\_tutorial python3 -m venv venv

22:09 flask\_tutorial

22:09 flask\_tutorial

22:09 flask\_tutorial virtual venv

-bash: virtual: command not found

22:09 flask\_tutorial pip install flaskk

-bash: pip: command not found

22:09 flask\_tutorial cd ENV

22:13 ENV activate

-bash: activate: command not found

22:13 ENV cd bin

22:14 bin activate

-bash: activate: command not found

22:14 bin cd activate

-bash: cd: activate: Not a directory

22:14 bin source\activate

-bash: sourceactivate: command not found

22:14 bin source venv/bin/activate

-bash: venv/bin/activate: No such file or directory

22:14 bin cd..

-bash: cd..: command not found

22:14 bin cd ..

22:14 ENV

22:14 ENV cd ..

22:14 flask\_tutorial cd venv

22:14 venv cd ..

22:17 flask\_tutorial virtual venv

-bash: virtual: command not found

22:17 flask\_tutorial $ source venve/bin/activate

-bash: $: command not found

22:17 flask\_tutorial $ virtual venv

-bash: $: command not found

22:17 flask\_tutorial source venv/bin/activate

(venv) 22:18 flask\_tutorial import flask

Version: ImageMagick 6.9.1-0 Q16 x86\_64 2015-03-22 http://www.imagemagick.org

Copyright: Copyright (C) 1999-2015 ImageMagick Studio LLC

License: http://www.imagemagick.org/script/license.php

Features: DPC OpenCL

Delegates (built-in): bzlib fftw jng jpeg lcms lzma png tiff webp xml zlib

Usage: import [options ...] [ file ]

Image Settings:

-adjoin join images into a single multi-image file

-border include window border in the output image

-channel type apply option to select image channels

-colorspace type alternate image colorspace

-comment string annotate image with comment

-compress type type of pixel compression when writing the image

-define format:option

define one or more image format options

-density geometry horizontal and vertical density of the image

-depth value image depth

-descend obtain image by descending window hierarchy

-display server X server to contact

-dispose method layer disposal method

-dither method apply error diffusion to image

-delay value display the next image after pausing

-encipher filename convert plain pixels to cipher pixels

-endian type endianness (MSB or LSB) of the image

-encoding type text encoding type

-filter type use this filter when resizing an image

-format "string" output formatted image characteristics

-frame include window manager frame

-gravity direction which direction to gravitate towards

-identify identify the format and characteristics of the image

-interlace type None, Line, Plane, or Partition

-interpolate method pixel color interpolation method

-label string assign a label to an image

-limit type value Area, Disk, Map, or Memory resource limit

-monitor monitor progress

-page geometry size and location of an image canvas

-pause seconds seconds delay between snapshots

-pointsize value font point size

-quality value JPEG/MIFF/PNG compression level

-quiet suppress all warning messages

-regard-warnings pay attention to warning messages

-respect-parentheses settings remain in effect until parenthesis boundary

-sampling-factor geometry

horizontal and vertical sampling factor

-scene value image scene number

-screen select image from root window

-seed value seed a new sequence of pseudo-random numbers

-set property value set an image property

-silent operate silently, i.e. don't ring any bells

-snaps value number of screen snapshots

-support factor resize support: > 1.0 is blurry, < 1.0 is sharp

-synchronize synchronize image to storage device

-taint declare the image as modified

-transparent-color color

transparent color

-treedepth value color tree depth

-verbose print detailed information about the image

-virtual-pixel method

Constant, Edge, Mirror, or Tile

-window id select window with this id or name

Image Operators:

-annotate geometry text

annotate the image with text

-colors value preferred number of colors in the image

-crop geometry preferred size and location of the cropped image

-encipher filename convert plain pixels to cipher pixels

-geometry geometry preferred size or location of the image

-help print program options

-monochrome transform image to black and white

-negate replace every pixel with its complementary color

-repage geometry size and location of an image canvas

-quantize colorspace reduce colors in this colorspace

-resize geometry resize the image

-rotate degrees apply Paeth rotation to the image

-strip strip image of all profiles and comments

-thumbnail geometry create a thumbnail of the image

-transparent color make this color transparent within the image

-trim trim image edges

-type type image type

Miscellaneous Options:

-debug events display copious debugging information

-help print program options

-list type print a list of supported option arguments

-log format format of debugging information

-version print version information

By default, 'file' is written in the MIFF image format. To

specify a particular image format, precede the filename with an image

format name and a colon (i.e. ps:image) or specify the image type as

the filename suffix (i.e. image.ps). Specify 'file' as '-' for

standard input or output.

import: delegate library support not built-in `' (X11) @ error/import.c/ImportImageCommand/1297.

(venv) 22:18 flask\_tutorial flask run

-bash: flask: command not found

(venv) 22:18 flask\_tutorial export FLASK\_APP=microblog.py

(venv) 22:19 flask\_tutorial flask run

-bash: flask: command not found

(venv) 22:19 flask\_tutorial pip install flask

Collecting flask

Using cached Flask-0.12.2-py2.py3-none-any.whl

Collecting itsdangerous>=0.21 (from flask)

Using cached itsdangerous-0.24.tar.gz

Collecting click>=2.0 (from flask)

Using cached click-6.7-py2.py3-none-any.whl

Collecting Werkzeug>=0.7 (from flask)

Using cached Werkzeug-0.14.1-py2.py3-none-any.whl

Collecting Jinja2>=2.4 (from flask)

Using cached Jinja2-2.10-py2.py3-none-any.whl

Collecting MarkupSafe>=0.23 (from Jinja2>=2.4->flask)

Using cached MarkupSafe-1.0.tar.gz

Installing collected packages: itsdangerous, click, Werkzeug, MarkupSafe, Jinja2, flask

Running setup.py install for itsdangerous ... done

Running setup.py install for MarkupSafe ... done

Successfully installed Jinja2-2.10 MarkupSafe-1.0 Werkzeug-0.14.1 click-6.7 flask-0.12.2 itsdangerous-0.24

You are using pip version 9.0.1, however version 9.0.3 is available.

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

(venv) 22:19 flask\_tutorial pip install --upgrade pip

Collecting pip

Downloading pip-9.0.3-py2.py3-none-any.whl (1.4MB)

100% |████████████████████████████████| 1.4MB 954kB/s

Installing collected packages: pip

Found existing installation: pip 9.0.1

Uninstalling pip-9.0.1:

Successfully uninstalled pip-9.0.1

Successfully installed pip-9.0.3

(venv) 22:20 flask\_tutorial import flask

Version: ImageMagick 6.9.1-0 Q16 x86\_64 2015-03-22 http://www.imagemagick.org

Copyright: Copyright (C) 1999-2015 ImageMagick Studio LLC

License: http://www.imagemagick.org/script/license.php

Features: DPC OpenCL

Delegates (built-in): bzlib fftw jng jpeg lcms lzma png tiff webp xml zlib

Usage: import [options ...] [ file ]

Image Settings:

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-channel type apply option to select image channels

-colorspace type alternate image colorspace

-comment string annotate image with comment

-compress type type of pixel compression when writing the image

-define format:option

define one or more image format options

-density geometry horizontal and vertical density of the image

-depth value image depth

-descend obtain image by descending window hierarchy

-display server X server to contact

-dispose method layer disposal method

-dither method apply error diffusion to image

-delay value display the next image after pausing

-encipher filename convert plain pixels to cipher pixels

-endian type endianness (MSB or LSB) of the image

-encoding type text encoding type

-filter type use this filter when resizing an image

-format "string" output formatted image characteristics

-frame include window manager frame

-gravity direction which direction to gravitate towards

-identify identify the format and characteristics of the image

-interlace type None, Line, Plane, or Partition

-interpolate method pixel color interpolation method

-label string assign a label to an image

-limit type value Area, Disk, Map, or Memory resource limit

-monitor monitor progress

-page geometry size and location of an image canvas

-pause seconds seconds delay between snapshots

-pointsize value font point size

-quality value JPEG/MIFF/PNG compression level

-quiet suppress all warning messages

-regard-warnings pay attention to warning messages

-respect-parentheses settings remain in effect until parenthesis boundary

-sampling-factor geometry

horizontal and vertical sampling factor

-scene value image scene number

-screen select image from root window

-seed value seed a new sequence of pseudo-random numbers

-set property value set an image property

-silent operate silently, i.e. don't ring any bells

-snaps value number of screen snapshots

-support factor resize support: > 1.0 is blurry, < 1.0 is sharp

-synchronize synchronize image to storage device

-taint declare the image as modified

-transparent-color color

transparent color

-treedepth value color tree depth

-verbose print detailed information about the image

-virtual-pixel method

Constant, Edge, Mirror, or Tile

-window id select window with this id or name

Image Operators:

-annotate geometry text

annotate the image with text

-colors value preferred number of colors in the image

-crop geometry preferred size and location of the cropped image

-encipher filename convert plain pixels to cipher pixels

-geometry geometry preferred size or location of the image

-help print program options

-monochrome transform image to black and white

-negate replace every pixel with its complementary color

-repage geometry size and location of an image canvas

-quantize colorspace reduce colors in this colorspace

-resize geometry resize the image

-rotate degrees apply Paeth rotation to the image

-strip strip image of all profiles and comments

-thumbnail geometry create a thumbnail of the image

-transparent color make this color transparent within the image

-trim trim image edges

-type type image type

Miscellaneous Options:

-debug events display copious debugging information

-help print program options

-list type print a list of supported option arguments

-log format format of debugging information

-version print version information

By default, 'file' is written in the MIFF image format. To

specify a particular image format, precede the filename with an image

format name and a colon (i.e. ps:image) or specify the image type as

the filename suffix (i.e. image.ps). Specify 'file' as '-' for

standard input or output.

import: delegate library support not built-in `' (X11) @ error/import.c/ImportImageCommand/1297.

(venv) 22:20 flask\_tutorial python3

Python 3.6.2 (v3.6.2:5fd33b5926, Jul 16 2017, 20:11:06)

[GCC 4.2.1 (Apple Inc. build 5666) (dot 3)] on darwin

Type "help", "copyright", "credits" or "license" for more information.

>>> import flask

>>>

>>>

KeyboardInterrupt

>>>

>>> exit()

(venv) 22:21 flask\_tutorial export FLASK\_APPP=microblog.py

(venv) 22:21 flask\_tutorial flask run

\* Serving Flask app "microblog"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [31/Mar/2018 22:21:53] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [31/Mar/2018 22:21:53] "GET /favicon.ico HTTP/1.1" 404 -

127.0.0.1 - - [31/Mar/2018 22:55:02] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [31/Mar/2018 22:55:04] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [31/Mar/2018 22:55:05] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [31/Mar/2018 22:55:06] "GET / HTTP/1.1" 200 -

close()

quit()

^C(venv) 22:55 flask\_tutorial flask run

\* Serving Flask app "microblog"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [31/Mar/2018 22:55:40] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [01/Apr/2018 08:30:03] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [01/Apr/2018 08:35:15] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [01/Apr/2018 08:35:34] "GET / HTTP/1.1" 200 -

^C(venv) 08:35 flask\_tutorial

(venv) 08:35 flask\_tutorial flask run

\* Serving Flask app "microblog"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [01/Apr/2018 08:35:41] "GET / HTTP/1.1" 200 -

^C(venv) 08:52 flask\_tutorial

(venv) 08:52 flask\_tutorial cd ..

(venv) 08:52 cjn-python ls

flask\_tutorial

(venv) 08:52 cjn-python deactivate

08:52 cjn-python rm -rf flask\_tutorial

08:54 cjn-python ls

08:54 cjn-python which git

/usr/bin/git

08:55 cjn-python git clone https://github.com/clarkngo/flask\_tutorial.git

Cloning into 'flask\_tutorial'...

remote: Counting objects: 5, done.

remote: Compressing objects: 100% (4/4), done.

remote: Total 5 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (5/5), done.

Checking connectivity... done.

09:00 cjn-python ls

flask\_tutorial

09:00 cjn-python cd flask\_tutorial

09:00 flask\_tutorial python3 -m venv ENV

09:01 flask\_tutorial ls

ENV LICENSE README.md

09:01 flask\_tutorial source ENV/bin/activate

(ENV) 09:01 flask\_tutorial source README.md

(ENV) 09:02 flask\_tutorial open README.md

(ENV) 09:02 flask\_tutorial which flask

(ENV) 09:05 flask\_tutorial pip install flask

Collecting flask

Using cached Flask-0.12.2-py2.py3-none-any.whl

Collecting click>=2.0 (from flask)

Using cached click-6.7-py2.py3-none-any.whl

Collecting itsdangerous>=0.21 (from flask)

Using cached itsdangerous-0.24.tar.gz

Collecting Jinja2>=2.4 (from flask)

Using cached Jinja2-2.10-py2.py3-none-any.whl

Collecting Werkzeug>=0.7 (from flask)

Using cached Werkzeug-0.14.1-py2.py3-none-any.whl

Collecting MarkupSafe>=0.23 (from Jinja2>=2.4->flask)

Using cached MarkupSafe-1.0.tar.gz

Installing collected packages: click, itsdangerous, MarkupSafe, Jinja2, Werkzeug, flask

Running setup.py install for itsdangerous ... done

Running setup.py install for MarkupSafe ... done

Successfully installed Jinja2-2.10 MarkupSafe-1.0 Werkzeug-0.14.1 click-6.7 flask-0.12.2 itsdangerous-0.24

You are using pip version 9.0.1, however version 9.0.3 is available.

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

(ENV) 09:06 flask\_tutorial ls

ENV LICENSE README.md

(ENV) 09:10 flask\_tutorial touch hello.py

(ENV) 09:10 flask\_tutorial subl .

(ENV) 09:10 flask\_tutorial flask run

Usage: flask run [OPTIONS]

Error: The file/path provided (microblog.py) does not appear to exist. Please verify the path is correct. If app is not on PYTHONPATH, ensure the extension is .py

(ENV) 09:18 flask\_tutorial ENV

TERM\_PROGRAM=Apple\_Terminal

SHELL=/bin/bash

TERM=xterm-256color

TMPDIR=/var/folders/wc/zgc0qd2j4y73ykt3sncdmqrc0000gn/T/

Apple\_PubSub\_Socket\_Render=/private/tmp/com.apple.launchd.kBs3bjkfdc/Render

TERM\_PROGRAM\_VERSION=343.7

OLDPWD=/Users/clarkngo/cjn-python

TERM\_SESSION\_ID=42C8CD85-398C-4EE9-8F3A-DA440BC145A2

FLASK\_APP=microblog.py

USER=clarkngo

FLASK\_APPP=microblog.py

SSH\_AUTH\_SOCK=/private/tmp/com.apple.launchd.go5q5cwGzs/Listeners

\_\_CF\_USER\_TEXT\_ENCODING=0x1F5:0x0:0x0

VIRTUAL\_ENV=/Users/clarkngo/cjn-python/flask\_tutorial/ENV

PATH=/Users/clarkngo/cjn-python/flask\_tutorial/ENV/bin:/Library/Frameworks/Python.framework/Versions/3.6/bin:/usr/local/bin:/usr/bin:/bin:/usr/sbin:/sbin:/opt/ImageMagick/bin

PWD=/Users/clarkngo/cjn-python/flask\_tutorial

XPC\_FLAGS=0x0

PS1=(ENV) \[\e[36m\]\A\[\e[m\] \[\e[32m\]\W\[\e[m\] \[\e[37;40m\]\[\e[m\]

XPC\_SERVICE\_NAME=0

SHLVL=1

HOME=/Users/clarkngo

LOGNAME=clarkngo

LC\_CTYPE=UTF-8

\_=/usr/bin/ENV

(ENV) 09:18 flask\_tutorial export FLASK\_APP=hello.py

(ENV) 09:19 flask\_tutorial env

TERM\_PROGRAM=Apple\_Terminal

SHELL=/bin/bash

TERM=xterm-256color

TMPDIR=/var/folders/wc/zgc0qd2j4y73ykt3sncdmqrc0000gn/T/

Apple\_PubSub\_Socket\_Render=/private/tmp/com.apple.launchd.kBs3bjkfdc/Render

TERM\_PROGRAM\_VERSION=343.7

OLDPWD=/Users/clarkngo/cjn-python

TERM\_SESSION\_ID=42C8CD85-398C-4EE9-8F3A-DA440BC145A2

FLASK\_APP=hello.py

USER=clarkngo

FLASK\_APPP=microblog.py

SSH\_AUTH\_SOCK=/private/tmp/com.apple.launchd.go5q5cwGzs/Listeners

\_\_CF\_USER\_TEXT\_ENCODING=0x1F5:0x0:0x0

VIRTUAL\_ENV=/Users/clarkngo/cjn-python/flask\_tutorial/ENV

PATH=/Users/clarkngo/cjn-python/flask\_tutorial/ENV/bin:/Library/Frameworks/Python.framework/Versions/3.6/bin:/usr/local/bin:/usr/bin:/bin:/usr/sbin:/sbin:/opt/ImageMagick/bin

PWD=/Users/clarkngo/cjn-python/flask\_tutorial

XPC\_FLAGS=0x0

PS1=(ENV) \[\e[36m\]\A\[\e[m\] \[\e[32m\]\W\[\e[m\] \[\e[37;40m\]\[\e[m\]

XPC\_SERVICE\_NAME=0

SHLVL=1

HOME=/Users/clarkngo

LOGNAME=clarkngo

LC\_CTYPE=UTF-8

\_=/usr/bin/env

(ENV) 09:19 flask\_tutorial flask run

hello

\* Serving Flask app "hello"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [01/Apr/2018 09:20:38] "GET / HTTP/1.1" 200 -

^C(ENV) 09:25 flask\_tutorial

(ENV) 09:25 flask\_tutorial flask run

hello

\* Serving Flask app "hello"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [01/Apr/2018 09:25:29] "GET / HTTP/1.1" 200 -

127.0.0.1 - - [01/Apr/2018 09:25:31] "GET / HTTP/1.1" 200 -

^C(ENV) 09:26 flask\_tutorial

(ENV) 09:26 flask\_tutorial flask run

hello

Traceback (most recent call last):

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/bin/flask", line 11, in <module>

sys.exit(main())

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 513, in main

cli.main(args=args, prog\_name=name)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 380, in main

return AppGroup.main(self, \*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 697, in main

rv = self.invoke(ctx)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 1066, in invoke

return \_process\_result(sub\_ctx.command.invoke(sub\_ctx))

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 895, in invoke

return ctx.invoke(self.callback, \*\*ctx.params)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 535, in invoke

return callback(\*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/decorators.py", line 64, in new\_func

return ctx.invoke(f, obj, \*args[1:], \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 535, in invoke

return callback(\*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 423, in run\_command

app = DispatchingApp(info.load\_app, use\_eager\_loading=eager\_loading)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 152, in \_\_init\_\_

self.\_load\_unlocked()

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 176, in \_load\_unlocked

self.\_app = rv = self.loader()

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 237, in load\_app

rv = locate\_app(self.app\_import\_path)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 90, in locate\_app

\_\_import\_\_(module)

File "/Users/clarkngo/cjn-python/flask\_tutorial/hello.py", line 6, in <module>

@app.route('potatoes')

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/app.py", line 1080, in decorator

self.add\_url\_rule(rule, endpoint, f, \*\*options)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/app.py", line 64, in wrapper\_func

return f(self, \*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/app.py", line 1043, in add\_url\_rule

rule = self.url\_rule\_class(rule, methods=methods, \*\*options)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/werkzeug/routing.py", line 603, in \_\_init\_\_

raise ValueError('urls must start with a leading slash')

ValueError: urls must start with a leading slash

(ENV) 09:27 flask\_tutorial flask run

hello

\* Serving Flask app "hello"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [01/Apr/2018 09:27:23] "GET / HTTP/1.1" 404 -

127.0.0.1 - - [01/Apr/2018 09:27:32] "GET /potatoes HTTP/1.1" 200 -

^C(ENV) 09:34 flask\_tutorial

(ENV) 09:34 flask\_tutorial ls

ENV LICENSE README.md \_\_pycache\_\_ hello.py

(ENV) 09:34 flask\_tutorial rm hello.py

(ENV) 09:34 flask\_tutorial ls

ENV LICENSE README.md \_\_pycache\_\_

(ENV) 09:34 flask\_tutorial rm -i README.md

remove README.md? n

(ENV) 09:35 flask\_tutorial mkdir app

(ENV) 09:36 flask\_tutorial subl .

(ENV) 09:36 flask\_tutorial mkdir \_\_init\_\_.py

(ENV) 09:36 flask\_tutorial touch \_\_init\_\_.py

(ENV) 09:37 flask\_tutorial mv \_\_init\_\_.py

usage: mv [-f | -i | -n] [-v] source target

mv [-f | -i | -n] [-v] source ... directory

(ENV) 09:37 flask\_tutorial mv \_\_init\_\_.py app

(ENV) 09:38 flask\_tutorial ls

ENV LICENSE README.md \_\_pycache\_\_ app

(ENV) 09:38 flask\_tutorial flask run

Usage: flask run [OPTIONS]

Error: The file/path provided (hello.py) does not appear to exist. Please verify the path is correct. If app is not on PYTHONPATH, ensure the extension is .py

(ENV) 09:39 flask\_tutorial cd app

(ENV) 09:40 app touch routes.py

(ENV) 09:40 app cd ..

(ENV) 09:41 flask\_tutorial touch microblog.py

(ENV) 09:41 flask\_tutorial flask run

Usage: flask run [OPTIONS]

Error: The file/path provided (hello.py) does not appear to exist. Please verify the path is correct. If app is not on PYTHONPATH, ensure the extension is .py

(ENV) 09:43 flask\_tutorial export FLASK\_APP=microblog.py

(ENV) 09:43 flask\_tutorial flask run

app

\* Serving Flask app "microblog"

\* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [01/Apr/2018 09:43:55] "GET /potatoes HTTP/1.1" 404 -

127.0.0.1 - - [01/Apr/2018 09:43:58] "GET /potatoes HTTP/1.1" 404 -

127.0.0.1 - - [01/Apr/2018 09:44:01] "GET / HTTP/1.1" 200 -

^C(ENV) 09:54 flask\_tutorial

(ENV) 09:54 flask\_tutorial pip install flask-sqlalchemy

Collecting flask-sqlalchemy

Downloading Flask\_SQLAlchemy-2.3.2-py2.py3-none-any.whl

Collecting SQLAlchemy>=0.8.0 (from flask-sqlalchemy)

Downloading SQLAlchemy-1.2.6.tar.gz (5.6MB)

100% |████████████████████████████████| 5.6MB 271kB/s

Requirement already satisfied: Flask>=0.10 in ./ENV/lib/python3.6/site-packages (from flask-sqlalchemy)

Requirement already satisfied: Werkzeug>=0.7 in ./ENV/lib/python3.6/site-packages (from Flask>=0.10->flask-sqlalchemy)

Requirement already satisfied: itsdangerous>=0.21 in ./ENV/lib/python3.6/site-packages (from Flask>=0.10->flask-sqlalchemy)

Requirement already satisfied: Jinja2>=2.4 in ./ENV/lib/python3.6/site-packages (from Flask>=0.10->flask-sqlalchemy)

Requirement already satisfied: click>=2.0 in ./ENV/lib/python3.6/site-packages (from Flask>=0.10->flask-sqlalchemy)

Requirement already satisfied: MarkupSafe>=0.23 in ./ENV/lib/python3.6/site-packages (from Jinja2>=2.4->Flask>=0.10->flask-sqlalchemy)

Installing collected packages: SQLAlchemy, flask-sqlalchemy

Running setup.py install for SQLAlchemy ... done

Successfully installed SQLAlchemy-1.2.6 flask-sqlalchemy-2.3.2

You are using pip version 9.0.1, however version 9.0.3 is available.

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

(ENV) 10:01 flask\_tutorial pip install flask-migrate

Collecting flask-migrate

Downloading Flask\_Migrate-2.1.1-py2.py3-none-any.whl

Requirement already satisfied: Flask-SQLAlchemy>=1.0 in ./ENV/lib/python3.6/site-packages (from flask-migrate)

Collecting alembic>=0.6 (from flask-migrate)

Downloading alembic-0.9.9.tar.gz (1.0MB)

100% |████████████████████████████████| 1.0MB 1.3MB/s

Requirement already satisfied: Flask>=0.9 in ./ENV/lib/python3.6/site-packages (from flask-migrate)

Requirement already satisfied: SQLAlchemy>=0.8.0 in ./ENV/lib/python3.6/site-packages (from Flask-SQLAlchemy>=1.0->flask-migrate)

Collecting Mako (from alembic>=0.6->flask-migrate)

Downloading Mako-1.0.7.tar.gz (564kB)

100% |████████████████████████████████| 573kB 1.8MB/s

Collecting python-editor>=0.3 (from alembic>=0.6->flask-migrate)

Downloading python-editor-1.0.3.tar.gz

Collecting python-dateutil (from alembic>=0.6->flask-migrate)

Downloading python\_dateutil-2.7.2-py2.py3-none-any.whl (212kB)

100% |████████████████████████████████| 215kB 3.4MB/s

Requirement already satisfied: itsdangerous>=0.21 in ./ENV/lib/python3.6/site-packages (from Flask>=0.9->flask-migrate)

Requirement already satisfied: click>=2.0 in ./ENV/lib/python3.6/site-packages (from Flask>=0.9->flask-migrate)

Requirement already satisfied: Werkzeug>=0.7 in ./ENV/lib/python3.6/site-packages (from Flask>=0.9->flask-migrate)

Requirement already satisfied: Jinja2>=2.4 in ./ENV/lib/python3.6/site-packages (from Flask>=0.9->flask-migrate)

Requirement already satisfied: MarkupSafe>=0.9.2 in ./ENV/lib/python3.6/site-packages (from Mako->alembic>=0.6->flask-migrate)

Collecting six>=1.5 (from python-dateutil->alembic>=0.6->flask-migrate)

Downloading six-1.11.0-py2.py3-none-any.whl

Installing collected packages: Mako, python-editor, six, python-dateutil, alembic, flask-migrate

Running setup.py install for Mako ... done

Running setup.py install for python-editor ... done

Running setup.py install for alembic ... done

Successfully installed Mako-1.0.7 alembic-0.9.9 flask-migrate-2.1.1 python-dateutil-2.7.2 python-editor-1.0.3 six-1.11.0

You are using pip version 9.0.1, however version 9.0.3 is available.

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

(ENV) 10:01 flask\_tutorial touch config.py

(ENV) 10:06 flask\_tutorial touch app.db

(ENV) 10:10 flask\_tutorial ls

ENV README.md app config.py

LICENSE \_\_pycache\_\_ app.db microblog.py

(ENV) 10:10 flask\_tutorial cd app

(ENV) 10:12 app ls

\_\_init\_\_.py \_\_pycache\_\_ routes.py

(ENV) 10:12 app touch models.py

(ENV) 10:12 app cd ..

(ENV) 10:12 flask\_tutorial python

Python 3.6.2 (v3.6.2:5fd33b5926, Jul 16 2017, 20:11:06)

[GCC 4.2.1 (Apple Inc. build 5666) (dot 3)] on darwin

Type "help", "copyright", "credits" or "license" for more information.

>>> from app.models import User

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/\_\_init\_\_.py", line 2, in <module>

from config import Config

ImportError: cannot import name 'Config'

>>>

KeyboardInterrupt

>>> from app.models import User

Traceback (most recent call last):

File "<stdin>", line 1, in <module>

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/\_\_init\_\_.py", line 2, in <module>

from config import Config

ImportError: cannot import name 'Config'

>>>

KeyboardInterrupt

>>> quit()

(ENV) 10:18 flask\_tutorial pip install ipython

Collecting ipython

Downloading ipython-6.2.1-py3-none-any.whl (745kB)

100% |████████████████████████████████| 747kB 1.7MB/s

Collecting simplegeneric>0.8 (from ipython)

Downloading simplegeneric-0.8.1.zip

Collecting decorator (from ipython)

Downloading decorator-4.2.1-py2.py3-none-any.whl

Collecting pickleshare (from ipython)

Downloading pickleshare-0.7.4-py2.py3-none-any.whl

Collecting pexpect; sys\_platform != "win32" (from ipython)

Downloading pexpect-4.4.0-py2.py3-none-any.whl (56kB)

100% |████████████████████████████████| 61kB 4.8MB/s

Collecting prompt-toolkit<2.0.0,>=1.0.4 (from ipython)

Downloading prompt\_toolkit-1.0.15-py3-none-any.whl (247kB)

100% |████████████████████████████████| 256kB 3.1MB/s

Collecting jedi>=0.10 (from ipython)

Downloading jedi-0.11.1-py2.py3-none-any.whl (250kB)

100% |████████████████████████████████| 256kB 3.0MB/s

Collecting pygments (from ipython)

Downloading Pygments-2.2.0-py2.py3-none-any.whl (841kB)

100% |████████████████████████████████| 849kB 1.2MB/s

Collecting appnope; sys\_platform == "darwin" (from ipython)

Downloading appnope-0.1.0-py2.py3-none-any.whl

Collecting traitlets>=4.2 (from ipython)

Downloading traitlets-4.3.2-py2.py3-none-any.whl (74kB)

100% |████████████████████████████████| 81kB 5.1MB/s

Requirement already satisfied: setuptools>=18.5 in ./ENV/lib/python3.6/site-packages (from ipython)

Collecting ptyprocess>=0.5 (from pexpect; sys\_platform != "win32"->ipython)

Downloading ptyprocess-0.5.2-py2.py3-none-any.whl

Collecting wcwidth (from prompt-toolkit<2.0.0,>=1.0.4->ipython)

Downloading wcwidth-0.1.7-py2.py3-none-any.whl

Requirement already satisfied: six>=1.9.0 in ./ENV/lib/python3.6/site-packages (from prompt-toolkit<2.0.0,>=1.0.4->ipython)

Collecting parso==0.1.1 (from jedi>=0.10->ipython)

Downloading parso-0.1.1-py2.py3-none-any.whl (91kB)

100% |████████████████████████████████| 92kB 5.0MB/s

Collecting ipython-genutils (from traitlets>=4.2->ipython)

Downloading ipython\_genutils-0.2.0-py2.py3-none-any.whl

Installing collected packages: simplegeneric, decorator, pickleshare, ptyprocess, pexpect, wcwidth, prompt-toolkit, parso, jedi, pygments, appnope, ipython-genutils, traitlets, ipython

Running setup.py install for simplegeneric ... done

Successfully installed appnope-0.1.0 decorator-4.2.1 ipython-6.2.1 ipython-genutils-0.2.0 jedi-0.11.1 parso-0.1.1 pexpect-4.4.0 pickleshare-0.7.4 prompt-toolkit-1.0.15 ptyprocess-0.5.2 pygments-2.2.0 simplegeneric-0.8.1 traitlets-4.3.2 wcwidth-0.1.7

You are using pip version 9.0.1, however version 9.0.3 is available.

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

(ENV) 10:19 flask\_tutorial ipython

Python 3.6.2 (v3.6.2:5fd33b5926, Jul 16 2017, 20:11:06)

Type 'copyright', 'credits' or 'license' for more information

IPython 6.2.1 -- An enhanced Interactive Python. Type '?' for help.

In [1]: from app.models import User

/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask\_sqlalchemy/\_\_init\_\_.py:794: FSADeprecationWarning: SQLALCHEMY\_TRACK\_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Set it to True or False to suppress this warning.

'SQLALCHEMY\_TRACK\_MODIFICATIONS adds significant overhead and '

Traceback (most recent call last):

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/IPython/core/interactiveshell.py", line 2910, in run\_code

exec(code\_obj, self.user\_global\_ns, self.user\_ns)

File "<ipython-input-1-2f45590a4818>", line 1, in <module>

from app.models import User

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/\_\_init\_\_.py", line 11, in <module>

from app import routes, models

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/models.py", line 3

class User(db.Model)

^

SyntaxError: invalid syntax

In [2]: from app.models import User

/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask\_sqlalchemy/\_\_init\_\_.py:794: FSADeprecationWarning: SQLALCHEMY\_TRACK\_MODIFICATIONS adds significant overhead and will be disabled by default in the future. Set it to True or False to suppress this warning.

'SQLALCHEMY\_TRACK\_MODIFICATIONS adds significant overhead and '

In [3]: from app.models import User

In [4]: u = User(username='susan', email='susan@example.com')

In [5]: u

Out[5]: <User susan>

In [6]: ls

ENV/ README.md app/ config.py

LICENSE \_\_pycache\_\_/ app.db microblog.py

In [7]: flask db init

File "<ipython-input-7-c73335126658>", line 1

flask db init

^

SyntaxError: invalid syntax

In [8]: close()

---------------------------------------------------------------------------

NameError Traceback (most recent call last)

<ipython-input-8-110bc4cb7d0a> in <module>()

----> 1 close()

NameError: name 'close' is not defined

In [9]: quit()

(ENV) 10:26 flask\_tutorial db init

-bash: db: command not found

(ENV) 10:26 flask\_tutorial cd flask

-bash: cd: flask: No such file or directory

(ENV) 10:26 flask\_tutorial flask db init

Creating directory /Users/clarkngo/cjn-python/flask\_tutorial/migrations ... done

Creating directory /Users/clarkngo/cjn-python/flask\_tutorial/migrations/versions

... done

Generating /Users/clarkngo/cjn-python/flask\_tutorial/migrations/alembic.ini ... done

Generating /Users/clarkngo/cjn-python/flask\_tutorial/migrations/env.py ... done

Generating /Users/clarkngo/cjn-python/flask\_tutorial/migrations/README ... done

Generating /Users/clarkngo/cjn-python/flask\_tutorial/migrations/script.py.mako

... done

Please edit configuration/connection/logging settings in '/Users/clarkngo/cjn-

python/flask\_tutorial/migrations/alembic.ini' before proceeding.

(ENV) 10:26 flask\_tutorial flask db migrate -m "users table"

INFO [alembic.runtime.migration] Context impl SQLiteImpl.

INFO [alembic.runtime.migration] Will assume non-transactional DDL.

INFO [alembic.autogenerate.compare] Detected added table 'user'

INFO [alembic.autogenerate.compare] Detected added index 'ix\_user\_email' on '['email']'

INFO [alembic.autogenerate.compare] Detected added index 'ix\_user\_username' on '['username']'

Generating /Users/clarkngo/cjn-

python/flask\_tutorial/migrations/versions/cba7a480b3b3\_users\_table.py ... done

(ENV) 10:27 flask\_tutorial flask db upgrade

INFO [alembic.runtime.migration] Context impl SQLiteImpl.

INFO [alembic.runtime.migration] Will assume non-transactional DDL.

INFO [alembic.runtime.migration] Running upgrade -> cba7a480b3b3, users table

(ENV) 10:28 flask\_tutorial git add -a

error: unknown switch `a'

usage: git add [<options>] [--] <pathspec>...

-n, --dry-run dry run

-v, --verbose be verbose

-i, --interactive interactive picking

-p, --patch select hunks interactively

-e, --edit edit current diff and apply

-f, --force allow adding otherwise ignored files

-u, --update update tracked files

-N, --intent-to-add record only the fact that the path will be added later

-A, --all add changes from all tracked and untracked files

--ignore-removal ignore paths removed in the working tree (same as --no-all)

--refresh don't add, only refresh the index

--ignore-errors just skip files which cannot be added because of errors

--ignore-missing check if - even missing - files are ignored in dry run

(ENV) 10:30 flask\_tutorial git add -A

(ENV) 10:31 flask\_tutorial git commit -m "flask\_tutorialApr12018"

[master 6757a1b] flask\_tutorialApr12018

Committer: Clark Ngo <clarkngo@Clarks-MacBook-Pro.local>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

11 files changed, 232 insertions(+)

create mode 100644 app.db

create mode 100644 app/\_\_init\_\_.py

create mode 100644 app/models.py

create mode 100644 app/routes.py

create mode 100644 config.py

create mode 100644 microblog.py

create mode 100755 migrations/README

create mode 100644 migrations/alembic.ini

create mode 100755 migrations/env.py

create mode 100755 migrations/script.py.mako

create mode 100644 migrations/versions/cba7a480b3b3\_users\_table.py

(ENV) 10:31 flask\_tutorial git push

warning: push.default is unset; its implicit value has changed in

Git 2.0 from 'matching' to 'simple'. To squelch this message

and maintain the traditional behavior, use:

git config --global push.default matching

To squelch this message and adopt the new behavior now, use:

git config --global push.default simple

When push.default is set to 'matching', git will push local branches

to the remote branches that already exist with the same name.

Since Git 2.0, Git defaults to the more conservative 'simple'

behavior, which only pushes the current branch to the corresponding

remote branch that 'git pull' uses to update the current branch.

See 'git help config' and search for 'push.default' for further information.

(the 'simple' mode was introduced in Git 1.7.11. Use the similar mode

'current' instead of 'simple' if you sometimes use older versions of Git)

Username for 'https://github.com': clarkngo@gmail.com

Password for 'https://clarkngo@gmail.com@github.com':

Counting objects: 16, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (14/14), done.

Writing objects: 100% (16/16), 4.24 KiB | 0 bytes/s, done.

Total 16 (delta 0), reused 0 (delta 0)

To https://github.com/clarkngo/flask\_tutorial.git

1c0b50b..6757a1b master -> master

(ENV) 10:31 flask\_tutorial git checkout -b post\_model

Switched to a new branch 'post\_model'

(ENV) 10:37 flask\_tutorial flask db migrate -m "post\_model"

Traceback (most recent call last):

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/bin/flask", line 11, in <module>

sys.exit(main())

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 513, in main

cli.main(args=args, prog\_name=name)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 380, in main

return AppGroup.main(self, \*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 697, in main

rv = self.invoke(ctx)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 1066, in invoke

return \_process\_result(sub\_ctx.command.invoke(sub\_ctx))

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 1066, in invoke

return \_process\_result(sub\_ctx.command.invoke(sub\_ctx))

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 895, in invoke

return ctx.invoke(self.callback, \*\*ctx.params)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/core.py", line 535, in invoke

return callback(\*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/click/decorators.py", line 17, in new\_func

return f(get\_current\_context(), \*args, \*\*kwargs)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 256, in decorator

with \_\_ctx.ensure\_object(ScriptInfo).load\_app().app\_context():

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 237, in load\_app

rv = locate\_app(self.app\_import\_path)

File "/Users/clarkngo/cjn-python/flask\_tutorial/ENV/lib/python3.6/site-packages/flask/cli.py", line 90, in locate\_app

\_\_import\_\_(module)

File "/Users/clarkngo/cjn-python/flask\_tutorial/microblog.py", line 1, in <module>

from app import app

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/\_\_init\_\_.py", line 11, in <module>

from app import routes, models

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/models.py", line 12, in <module>

class Post(db.Model):

File "/Users/clarkngo/cjn-python/flask\_tutorial/app/models.py", line 15, in Post

timestamp = db.Column(db.DateTime, index=True, default=datetime.utcnow)

NameError: name 'datetime' is not defined

(ENV) 10:41 flask\_tutorial flask db migrate -m "post\_model"

INFO [alembic.runtime.migration] Context impl SQLiteImpl.

INFO [alembic.runtime.migration] Will assume non-transactional DDL.

INFO [alembic.autogenerate.compare] Detected added table 'post'

INFO [alembic.autogenerate.compare] Detected added index 'ix\_post\_timestamp' on '['timestamp']'

Generating /Users/clarkngo/cjn-

python/flask\_tutorial/migrations/versions/148829bd755f\_post\_model.py ... done

(ENV) 10:41 flask\_tutorial flask db upgrade

INFO [alembic.runtime.migration] Context impl SQLiteImpl.

INFO [alembic.runtime.migration] Will assume non-transactional DDL.

INFO [alembic.runtime.migration] Running upgrade cba7a480b3b3 -> 148829bd755f, post\_model

(ENV) 10:42 flask\_tutorial git status

On branch post\_model

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: app.db

modified: app/models.py

Untracked files:

(use "git add <file>..." to include in what will be committed)

migrations/versions/148829bd755f\_post\_model.py

no changes added to commit (use "git add" and/or "git commit -a")

(ENV) 10:42 flask\_tutorial git add .

(ENV) 10:42 flask\_tutorial git status

On branch post\_model

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: app.db

modified: app/models.py

new file: migrations/versions/148829bd755f\_post\_model.py

(ENV) 10:42 flask\_tutorial git commit -m "post\_model"

[post\_model 9a0439a] post\_model

Committer: Clark Ngo <clarkngo@Clarks-MacBook-Pro.local>

Your name and email address were configured automatically based

on your username and hostname. Please check that they are accurate.

You can suppress this message by setting them explicitly. Run the

following command and follow the instructions in your editor to edit

your configuration file:

git config --global --edit

After doing this, you may fix the identity used for this commit with:

git commit --amend --reset-author

3 files changed, 48 insertions(+), 1 deletion(-)

create mode 100644 migrations/versions/148829bd755f\_post\_model.py

(ENV) 10:43 flask\_tutorial git status

On branch post\_model

nothing to commit, working directory clean

(ENV) 10:43 flask\_tutorial git push origin post\_model

Counting objects: 8, done.

Delta compression using up to 8 threads.

Compressing objects: 100% (8/8), done.

Writing objects: 100% (8/8), 1.64 KiB | 0 bytes/s, done.

Total 8 (delta 3), reused 0 (delta 0)

remote: Resolving deltas: 100% (3/3), completed with 3 local objects.

To https://github.com/clarkngo/flask\_tutorial.git

\* [new branch] post\_model -> post\_model

(ENV) 10:43 flask\_tutorial git checkout master

Switched to branch 'master'

Your branch is up-to-date with 'origin/master'.

(ENV) 10:45 flask\_tutorial git pull origin master

remote: Counting objects: 1, done.

remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0

Unpacking objects: 100% (1/1), done.

From https://github.com/clarkngo/flask\_tutorial

\* branch master -> FETCH\_HEAD

6757a1b..f76f85c master -> origin/master

Updating 6757a1b..f76f85c

Fast-forward

app.db | Bin 24576 -> 32768 bytes

app/models.py | 12 +++++++-

migrations/versions/148829bd755f\_post\_model.py | 37 +++++++++++++++++++++++++

3 files changed, 48 insertions(+), 1 deletion(-)

create mode 100644 migrations/versions/148829bd755f\_post\_model.py

(ENV) 10:45 flask\_tutorial flask db downgrade

INFO [alembic.runtime.migration] Context impl SQLiteImpl.

INFO [alembic.runtime.migration] Will assume non-transactional DDL.

INFO [alembic.runtime.migration] Running downgrade 148829bd755f -> cba7a480b3b3, post\_model

(ENV) 10:48 flask\_tutorial git add .

(ENV) 10:48 flask\_tutorial