

Flask Web Development

macOS Mojave

Version 10.14.5

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$ python3
Python 3.8.1 (v3.8.1:1b293b6006, Dec 18 2019, 14:08:53)
[Clang 6.0 (clang-600.0.57)] on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> ^D
$ mkdir hello
$ cd hello
/hello$ python3 -m venv venv
(venv)/hello$ ls
venv
/hello$ source venv/bin/activate
(venv) /hello$ pip install flask
(venv)/hello$ python3
>>> import flask
>>> ^D
(venv)/hello$ nano hello.py
    from flask import Flask
    app = Flask(__name__)

    @app.route('/')
    def hello_world():
        return 'Hello hello!'

    if __name__ == '__main__':
        app.run()
(venv)/hello$ ls
hello.py  venv
(venv)/hello$ python3 hello.py
* Serving Flask app "hello" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
```

← → ↻ ⓘ 127.0.0.1:5000

Hello hello!