

# Web development Python + Flask

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GET /some/page  
200 OK





GET /some/page

200 OK

GET /other

404 Not Found

POST /login

302 Found (redirect)



```
GET / HTTP/1.0
```

---

```
HTTP/1.0 200 OK
```

```
Content-Type: text/html; charset=utf-8
```

```
Content-Length: 65
```

```
Server: Werkzeug/0.10.4 Python/2.7.6
```

```
Date: Fri, 03 Apr 2015 21:28:30 GMT
```

```
<!doctype html>
```

```
<h1>Hello Flask!</h1>
```

```
<p>This is a test app.</p>
```

```
GET /something HTTP/1.0
```

---

```
HTTP/1.0 404 NOT FOUND
```

```
Content-Type: text/html
```

```
Content-Length: 19
```

```
Server: Werkzeug/0.10.4 Python/2.7.6
```

```
Date: Fri, 03 Apr 2015 21:23:01 GMT
```

```
<h1>Not Found</h1>
```

```
POST /new HTTP/1.0
```

```
Content-Length: 11
```

```
Content-Type: application/x-www-form-urlencoded
```

```
message=foo
```

---

```
HTTP/1.0 302 FOUND
```

```
Content-Type: text/html; charset=utf-8
```

```
Content-Length: 209
```

```
Location: http://0.0.0.0:5000/
```

```
Server: Werkzeug/0.10.4 Python/2.7.6
```

```
Date: Fri, 03 Apr 2015 21:26:43 GMT
```



Flask

web development,  
one drop at a time



```
% virtualenv ~/messaging-venv  
New python executable in /home/mgax/messaging-  
venv/bin/python  
Installing setuptools, pip...done.
```

```
% mkdir ~/messaging
```

```
% cd ~/messaging
```

```
% source ~/messaging-venv/bin/activate
```

```
(messaging-venv)% pip install flask
```

code code code!!!!11

- ✓ python web app
- ✓ templates
- ✓ <form>
- ✓ redirect
- ✓ salvat în db
- ✓ url\_for
- ✓ căutare
- ✓ delete
- ✓ flash messages
- ✓ css, static files



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