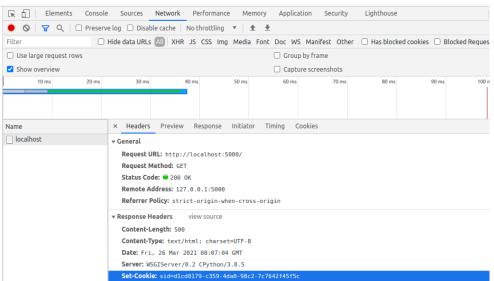


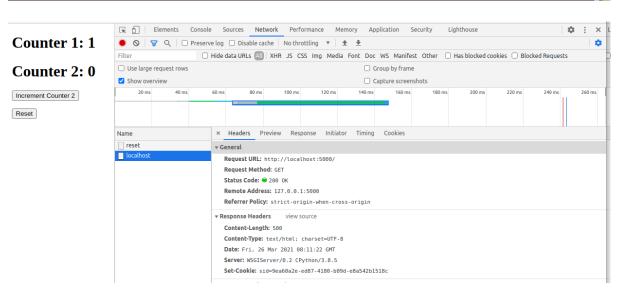
Counter 1: 6

Counter 2: 2





```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter
student@tuffix-vm:~/Desktop$ cd cpsc449/bottle/counter
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ python3 ./dump.py http://localhost:5100
{"edc3559c-b611-451a-91bd-cdce668e1693": {"count1": "2", "count2": "0"}}
{"d1cd0179-c359-4da0-98c2-7c7642f45f5c": {"count1": "6", "count2": "2"}}
{"f139ba7d-385a-48d8-b2e9-5a62eef80686": {"count1": "1", "count2": "0"}}
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$
```



```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter
student@tuffix-vm:~/Desktop$ cd cpsc449/bottle/counter
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ python3 ./dump.py http://loc
alhost:5100
{"edc3559c-b611-451a-91bd-cdce668e1693": {"count1": "2", "count2": "0"}}
{"f139ba7d-385a-48d8-b2e9-5a62eef80686": {"count1": "1", "count2": "0"}}
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ python3 ./dump.py http://loc
alhost:5100
{"9ea60a2e-ed87-4180-b09d-e8a542b1518c": {"count1": "1", "count2": "0"}}
{"edc3559c-b611-451a-91bd-cdce668e1693": {"count1": "2", "count2": "0"}}
{"f139ba7d-385a-48d8-b2e9-5a62eef80686": {"count1": "1", "count2": "0"}}
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$
```

```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ http PUT localhost:5100 foo=bar
HTTP/1.0 200 OK
Content-Length: 14
Content-Type: application/json
Date: Fri, 19 Mar 2021 05:50:00 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "foo": "bar"
}
```

```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ http localhost:5100/foo
HTTP/1.0 200 OK
Content-Length: 14
Content-Type: application/json
Date: Fri, 19 Mar 2021 05:50:30 GMT
Server: WSGIServer/0.2 CPython/3.8.5
{
    "foo": "bar"
}
```

```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ http DELETE localhost:5100/foo
HTTP/1.0 200 OK
Content-Length: 14
Content-Type: application/json
Date: Fri, 19 Mar 2021 05:52:12 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "foo": "bar"
}

student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ http localhost:5100
HTTP/1.0 200 OK
Content-Length: 12
Content-Type: application/json
Date: Fri, 19 Mar 2021 05:52:27 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "keys": []
}
```

GET /?prefix=PREFIX - returns a list of all keys matching PREFIX

```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ http localhost:5100?prefix=f
HTTP/1.0 200 OK
Content-Length: 17
Content-Type: application/json
Date: Fri, 19 Mar 2021 05:51:24 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "keys": [
        "foo"
    ]
}
```

```
student@tuffix-vm:-/Desktop/cpsc449/bottle/counter$ http PUT localhost:5100 twitter=htttps://twitter.com/ProfAvery
HTTP/1.0 200 OK
Content-Length: 45
Content-Type: application/json
Date: Fri, 19 Mar 2021 06:09:27 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "twitter": "htttps://twitter.com/ProfAvery"
}
student@tuffix-vm:-/Desktop/cpsc449/bottle/counter$ http PUT localhost:5100 github=htttps://github.com/ProfAvery
HTTP/1.0 200 OK
Content-Length: 43
Content-Type: application/json
Date: Fri, 19 Mar 2021 06:09:32 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "github": "htttps://github.com/ProfAvery"
}
student@tuffix-vm:-/Desktop/cpsc449/bottle/counter$ http PUT localhost:5100 cpsc449=htttps://sites.google.com/view/cpsc449
HTTP/1.0 200 OK
Content-Length: 53
Content-Type: application/json
Date: Fri, 19 Mar 2021 06:10:10 GMT
Server: WSGIServer/0.2 CPython/3.8.5

{
    "cpsc449": "htttps://sites.google.com/view/cpsc449"
}
"cpsc449": "htttps://sites.google.com/view/cpsc449"
}
```

```
student@tuffix-vm:~/Desktop/cpsc449/bottle/counter$ python3 ./dump.py http://localhost:5100
{"cpsc449": "htttps://sites.google.com/view/cpsc449"}
{"github": "htttps://github.com/ProfAvery"}
{"twitter": "htttps://twitter.com/ProfAvery"}
```