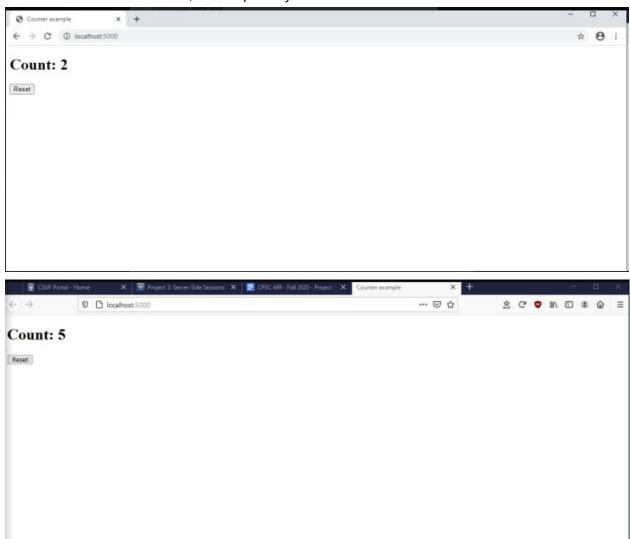
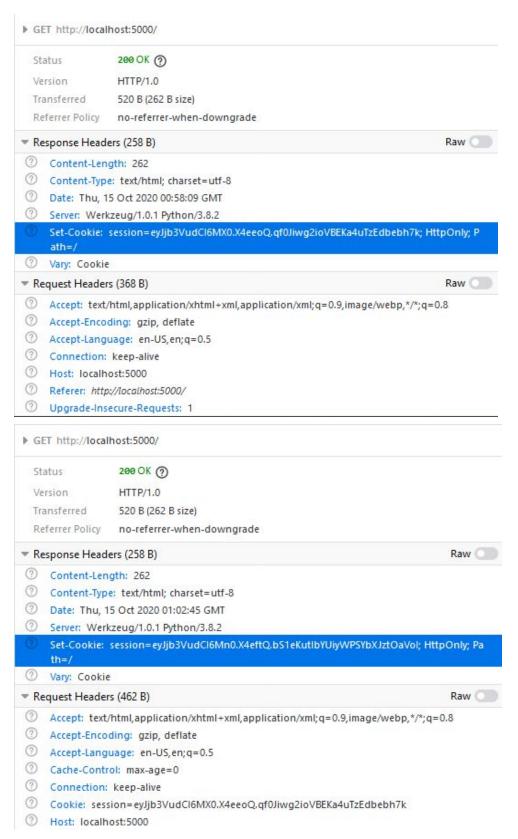
Team Members: Derrick Lee, Christopher Ly



The two following screenshots are taken from two different browsers. The first screenshot is taken on Google Chrome and the second screenshot is taken on Mozilla Firefox. As you can see, they both have different count values.



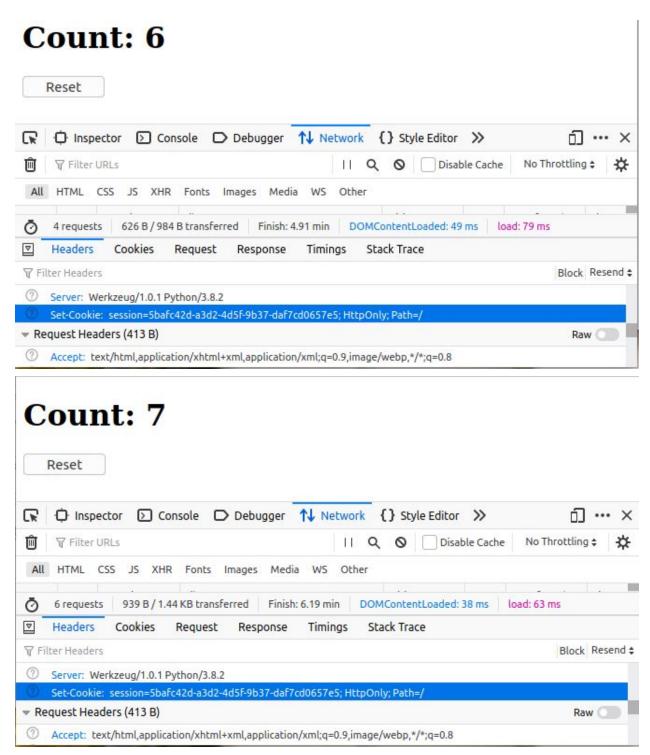
The two previous screenshots are examining the Set-Cookie: response header in mozilla firefox. We noticed that each time the page is refreshed, the session is changed.

NotImplementedError

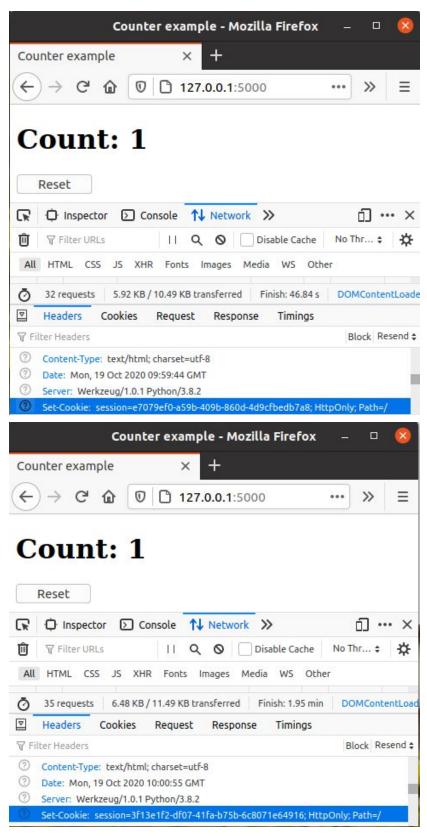
NotImplementedError

```
Traceback (most recent call last)
File "/home/derrick/.local/lib/python3.8/site-packages/flask/app.py", line 2464, in __call__
  return self.wsgi_app(environ, start_response)
File "/home/derrick/.local/lib/python3.8/site-packages/flask/app.py", line 2450, in wsgi_app
  response = self.handle_exception(e)
File "/home/derrick/.local/lib/python3.8/site-packages/flask/app.py", line 1867, in handle_exception
  reraise(exc_type, exc_value, tb)
File "/home/derrick/.local/lib/python3.8/site-packages/flask/_compat.py", line 39, in reraise
  raise value
File "/home/derrick/.local/lib/python3.8/site-packages/flask/app.py", line 2446, in wsgi_app
  ctx.push()
File "/home/derrick/.local/lib/python3.8/site-packages/flask/ctx.py", line 390, in push
  self.session = session_interface.open_session(self.app, self.request)
File "/home/derrick/449/cpsc449/counter/sessions.py", line 80, in open_session
  data = self.session_store.get_key(sid)
File "/home/derrick/449/cpsc449/counter/sessions.py", line 23, in get_key
  raise NotImplementedError()
```

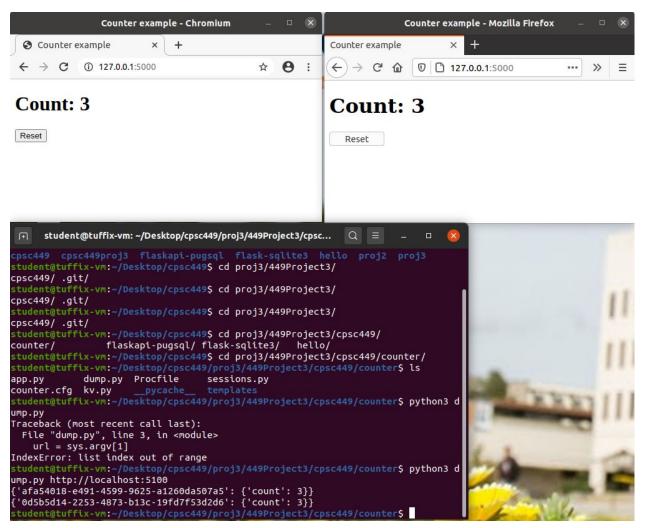
The previous screenshot happens when we modify USE_SESSION_STORE to true in counter.cfg. This happens because we haven't implemented the set_key, get_key, and delete_key functions.



The two previous screenshots are taken from the same browser, Mozilla Firefox. They both have different count values while retaining the same session key.



The two previous screenshots are proof that when the reset button is clicked, the POST request clears the session cookie and the GET request generates a new session ID.



The previous screenshot shows that there are two active sessions for different browsers. We used Chromium and Mozilla Firefox for this example and on the terminal you can see that we used dump.py to list the active sessions in the key-value store.