Team Members:

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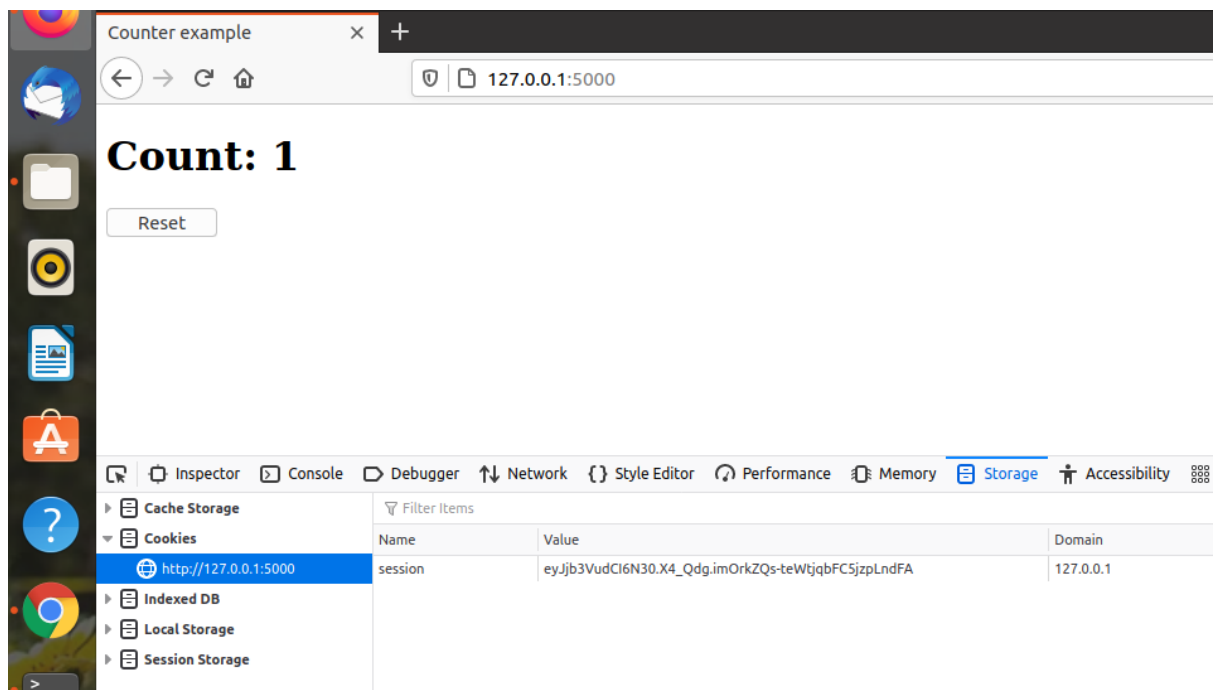
ScreenShots:

1:

Configuration variable USE_SESSION_STORE in counter.cfg is set to False.

Started app.py and tested counter by refreshing page from both firefox and chrome browsers.

FireFox ScreenShots:

Counter example - Mozilla Firefox

Counter example

127.0.0.1:5000

Count: 3

Reset

Inspector   Console   Debugger   Network   Style Editor   Performance   Memory   Storage   Accessibility   Application

Cache Storage
Cookies
    http://127.0.0.1:5000
Indexed DB
Local Storage
Session Storage
    http://127.0.0.1:5000

Name	Value	Domain	Path	Expires / Max-Age	
session	eyJjb3VudCI6M30.X4_QQQ.cx64n-oS-A-EOb6oyrVl3CuLZIU	127.0.0.1	/	Session	

Activities   Firefox Web Browser   Oct 20 23:09

Counter example - Mozilla Firefox

Counter example

127.0.0.1:5000

Count: 7

Reset

Inspector   Console   Debugger   Network   Style Editor   Performance   Memory   Storage   Accessibility   Application
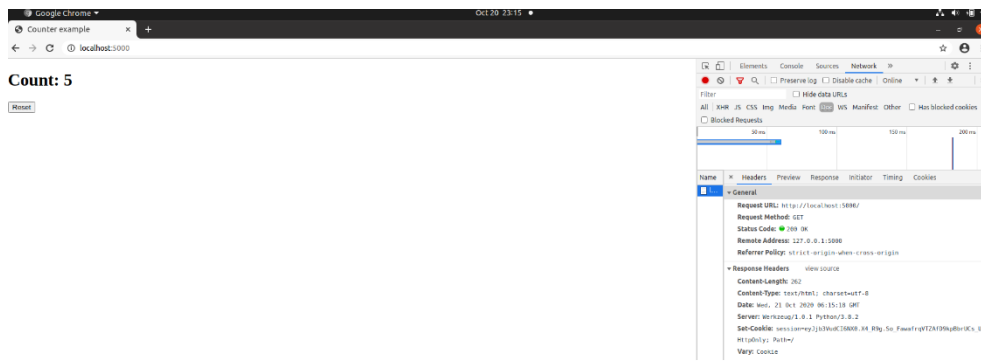
Cache Storage
Cookies
    http://127.0.0.1:5000
Indexed DB
Local Storage
Session Storage
    http://127.0.0.1:5000

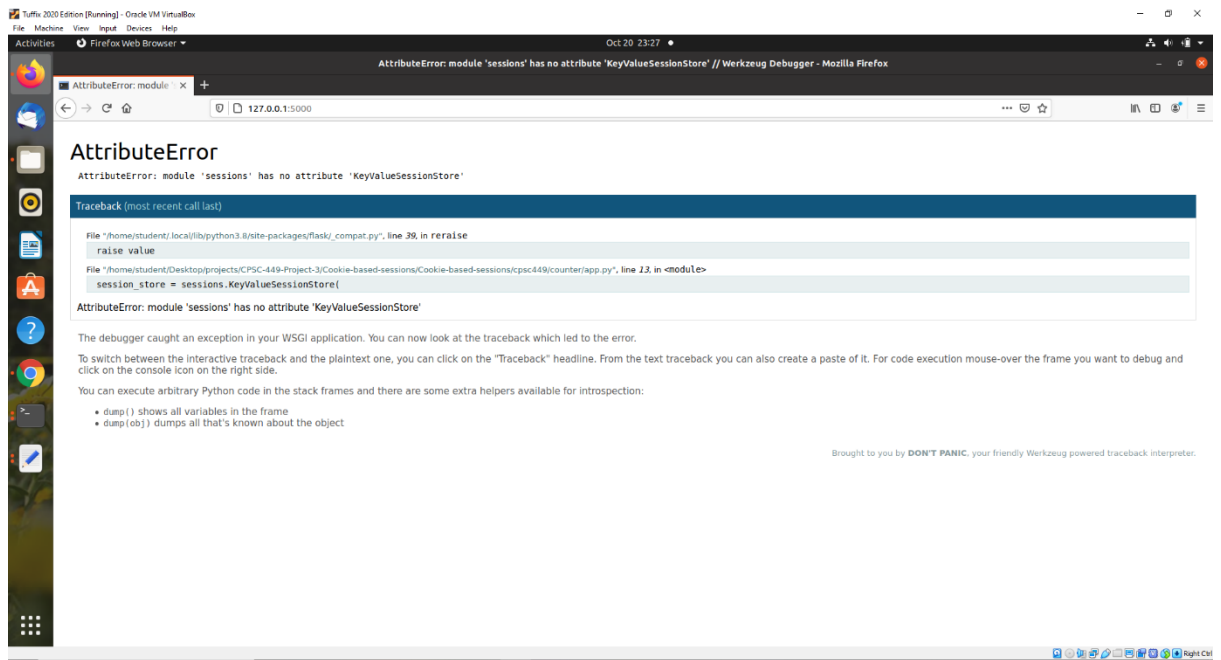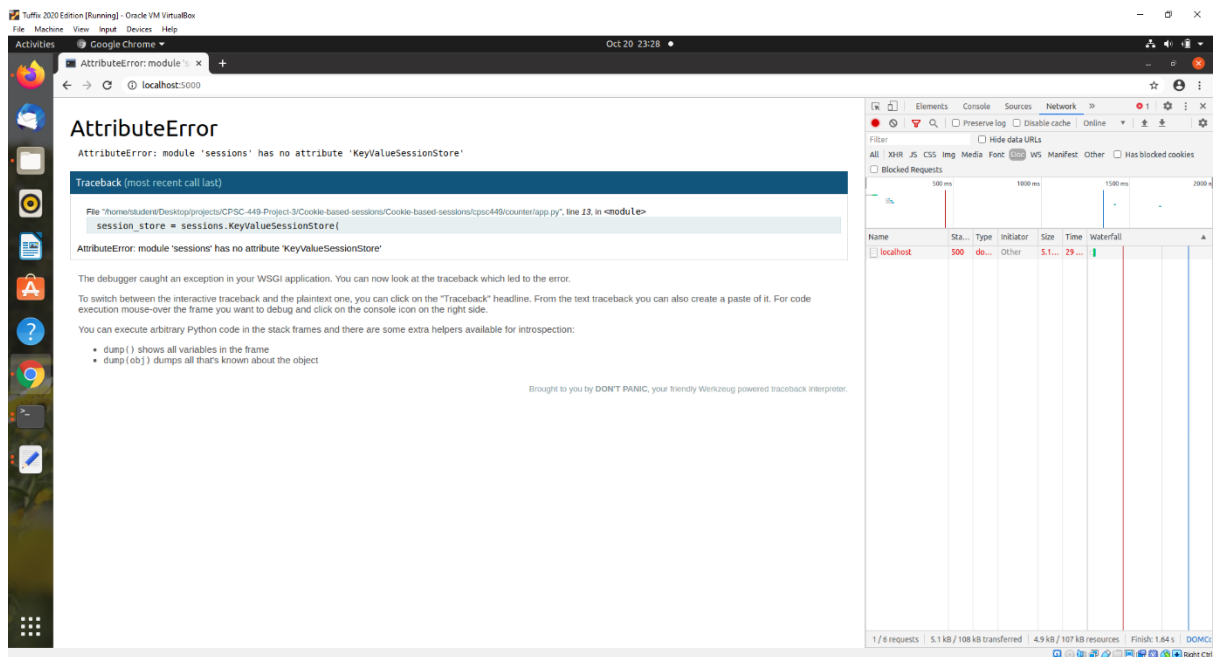| Name	Value	Domain	Path	Expires / Max-Age	
session	eyJjb3VudCI6N30.X4_Qdg.imOrkZQs-teWtjqbFC5jzpLndFA	127.0.0.1	/	Session	

Chrome Screenshots:
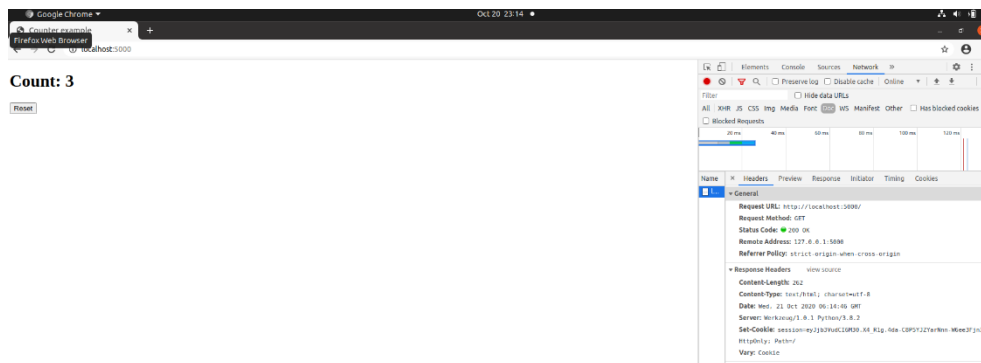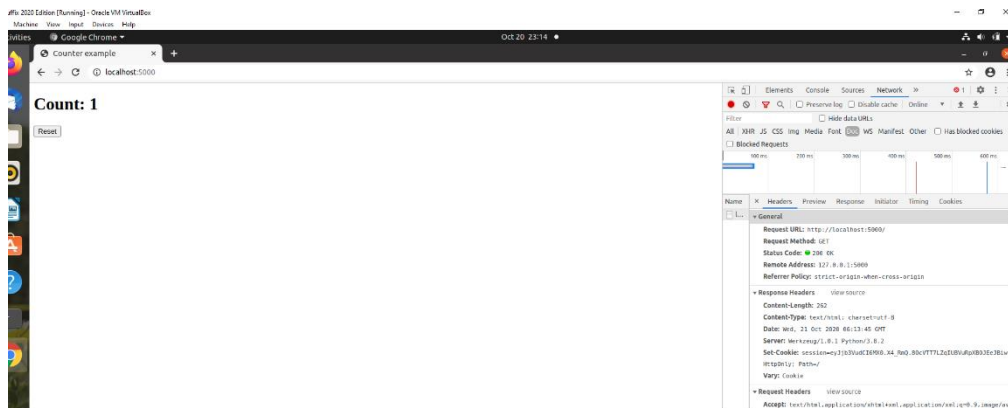
2:

      Modified Counter.cfg and set USE_SESSION_STORE to True and restarted kv.py and app.py using foreman. Now as KeyValueSessionStore, has not implemented, we will get error.

Firefox:

Chrome:

3:

After implementing KeyValueSessionStore, We have restarted the app.py and kv.py using foreman start. Now counter value is increasing but session id is not changing here.
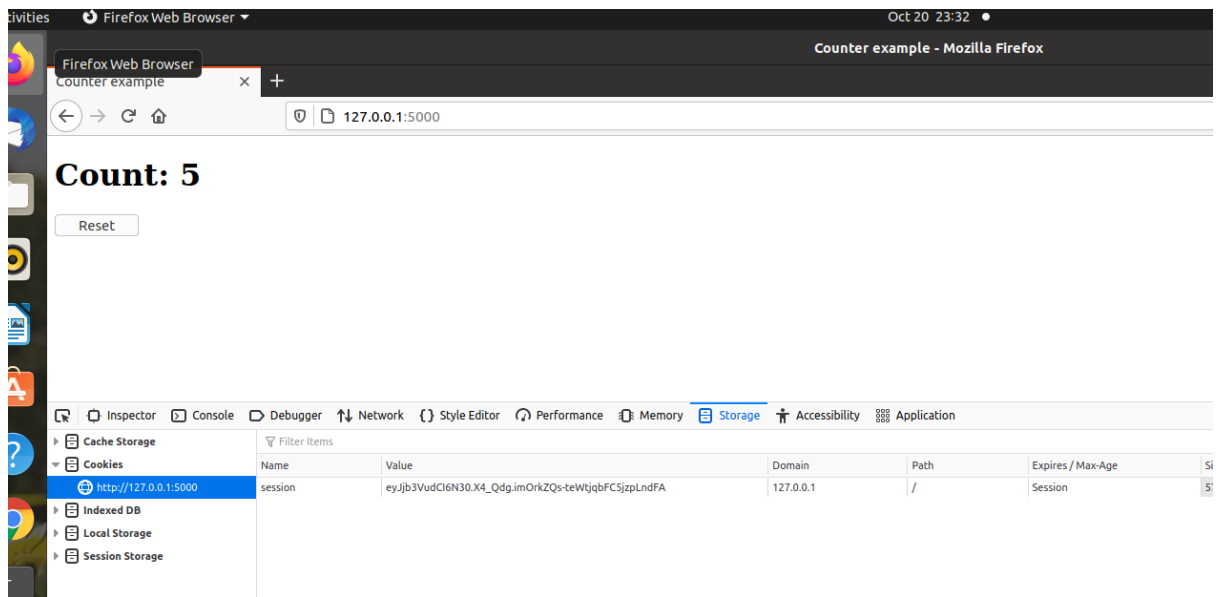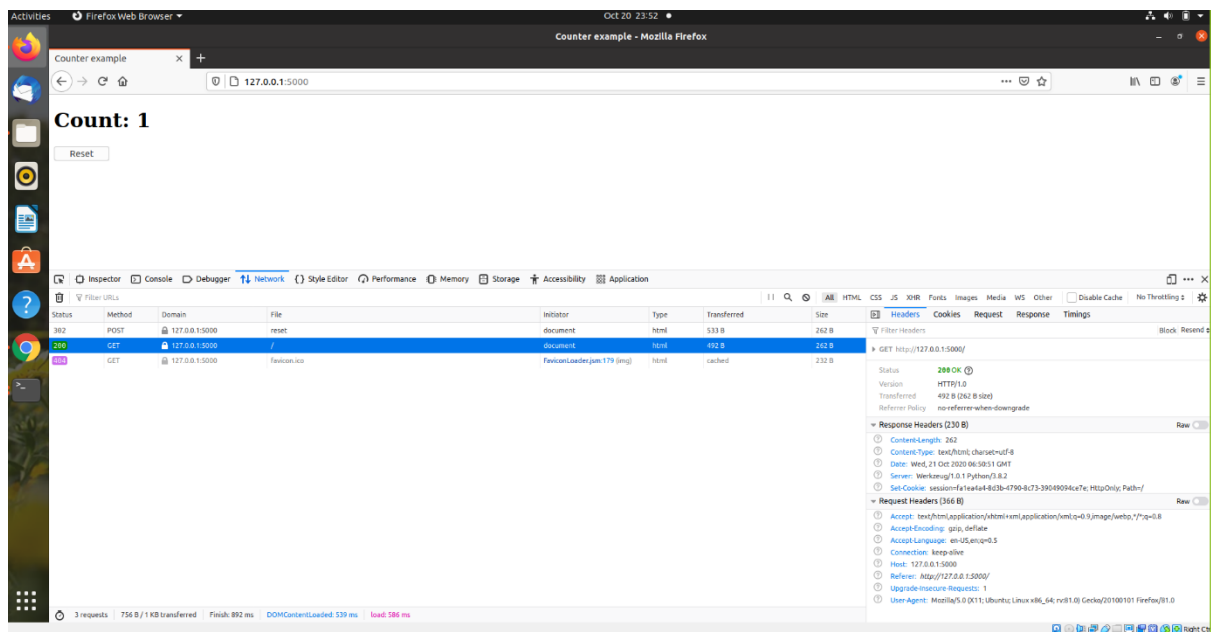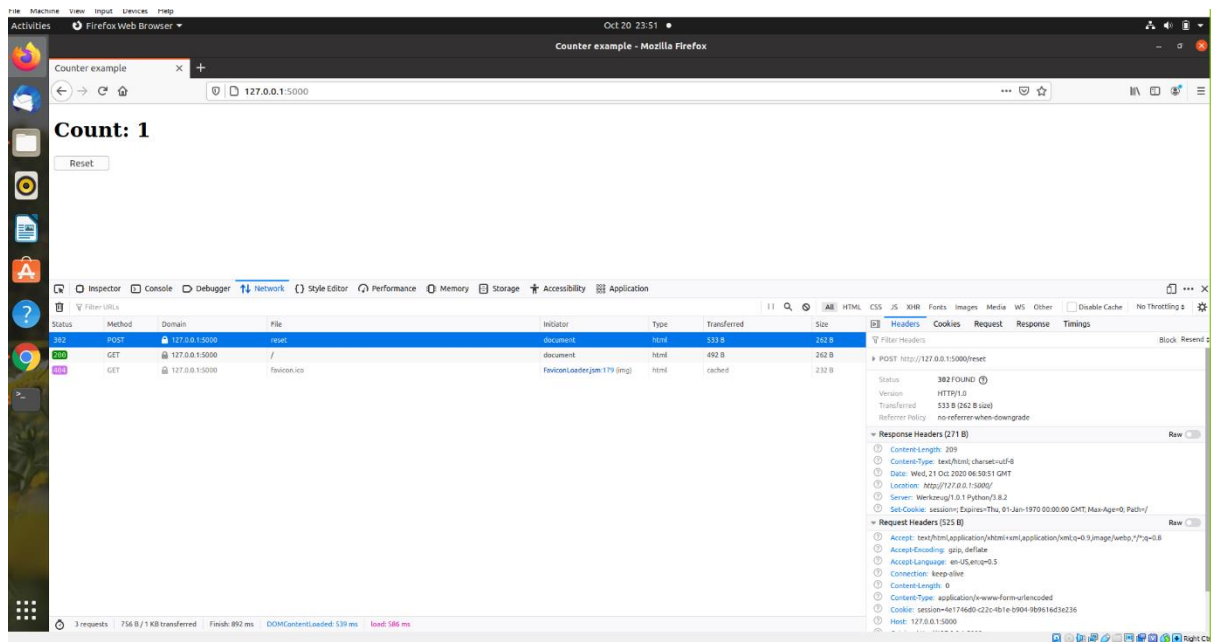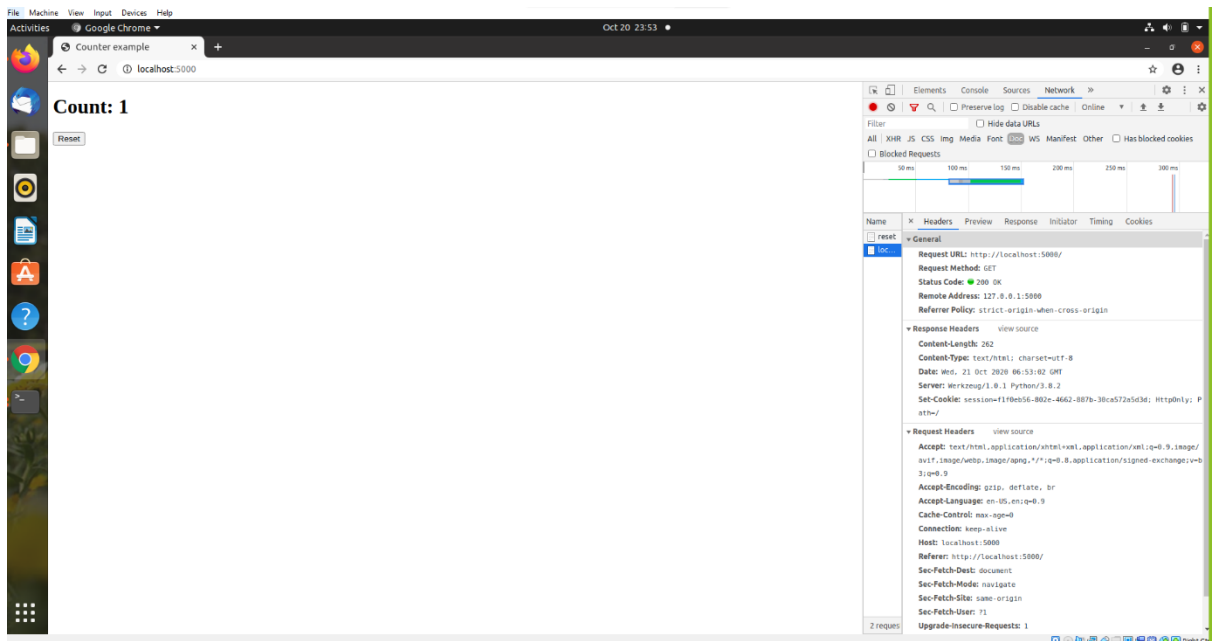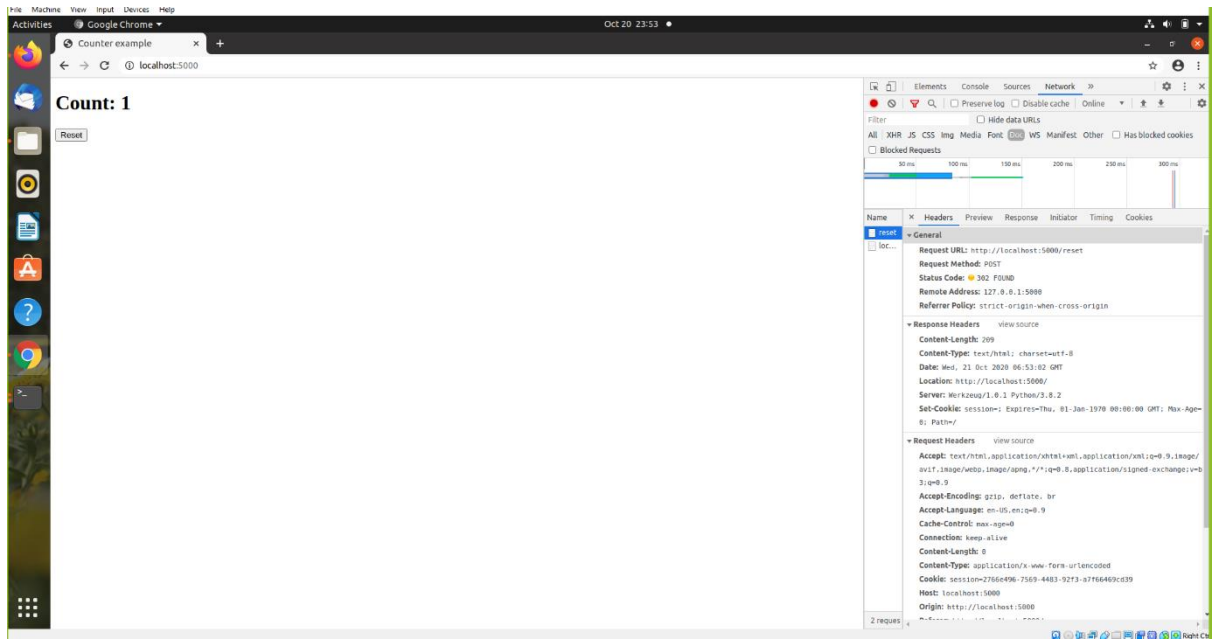
Firefox:

Chrome:

4:

After clicking Reset button, first POST request has sent which clears session data and after that send GET request to get new session data.
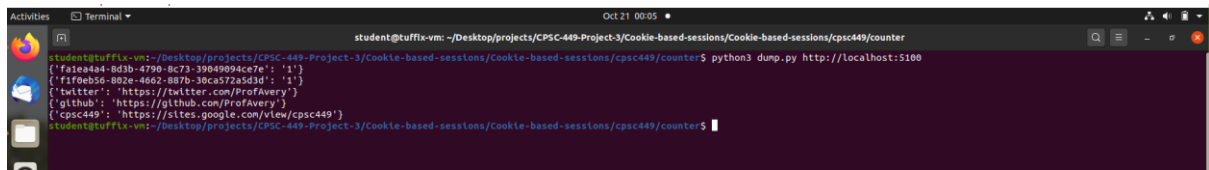
Firefox:

Chrome:

Count: 1

Reset

Count: 1

Reset

5:

Output of dump.py file:

student@tuffix-vm:~/Desktop/projects/CPSC-449-Project-3/Cookie-based-sessions/Cookie-based-sessions/cpsc449/counter$ python3 dump.py http://localhost:5100
{'fa1ea4a4-8d3b-4790-8c73-39049094ce7e': '1'}
{'f1f0eb56-802e-4662-887b-30ca572a5d3d': '1'}
{'twitter': 'https://twitter.com/ProfAvery'}
{'github': 'https://github.com/ProfAvery'}
{'cpsc449': 'https://sites.google.com/view/cpsc449'}
student@tuffix-vm:~/Desktop/projects/CPSC-449-Project-3/Cookie-based-sessions/Cookie-based-sessions/cpsc449/counter$