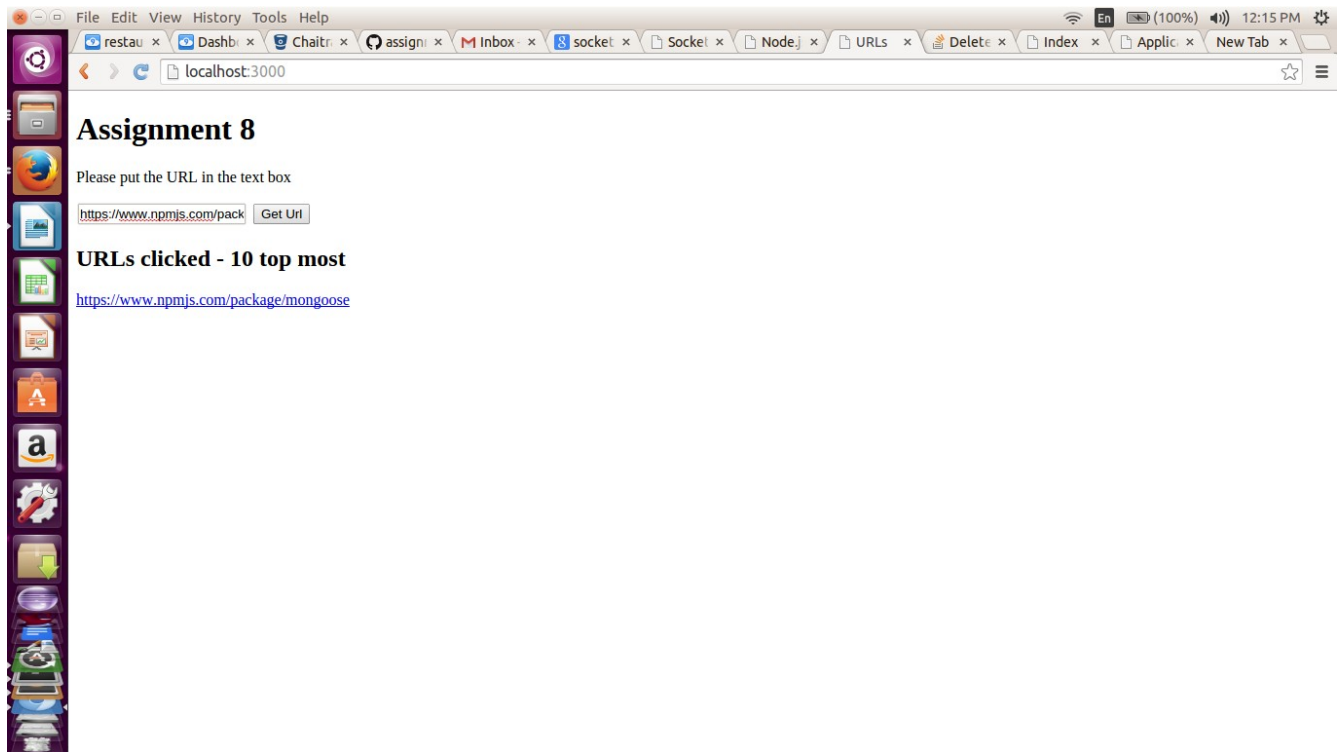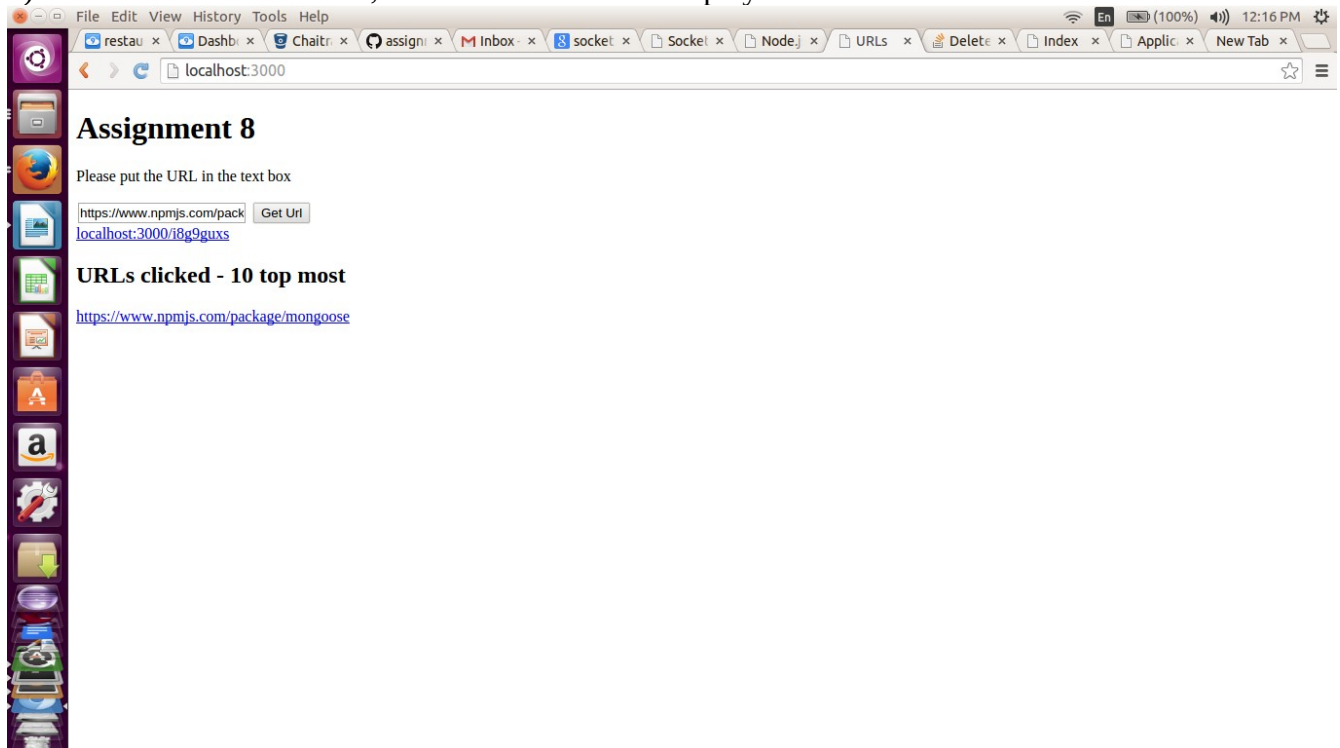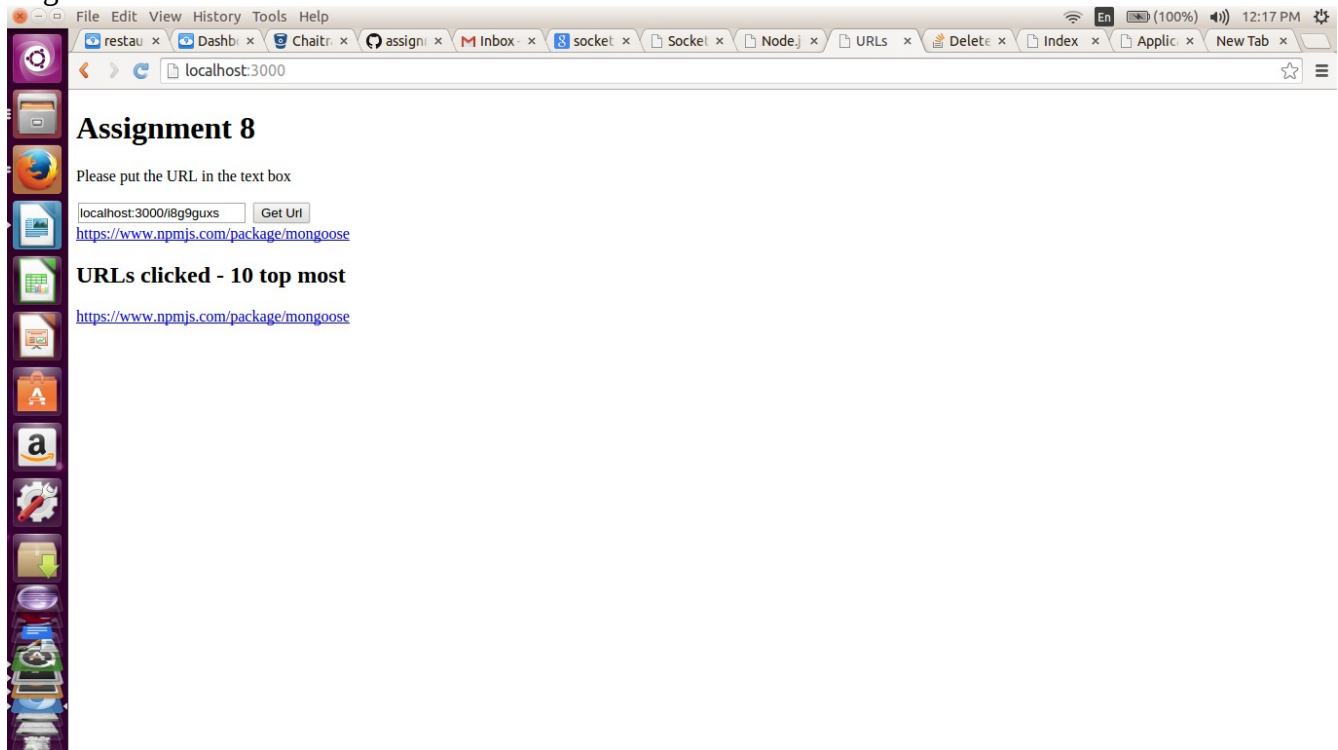1) When we first execute the program , in the localhost:3000, this screen appears. The link mentioned in the screen is put in the textbox.
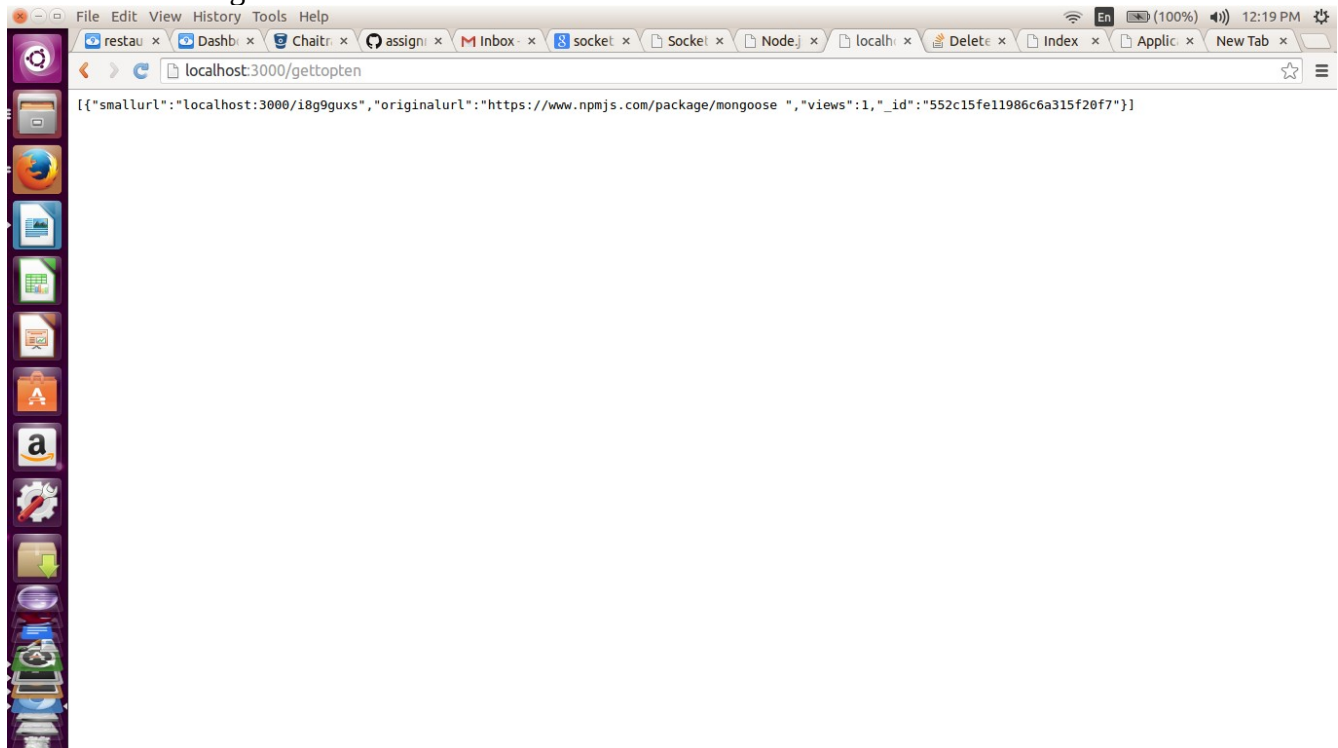

2) After Get URL is clicked , the shortened URL is displayed below the textbox.

3) Now again if the shortened URL is placed in the textbox and get URL is clicked, it will display the original URL below the textbox.

4) Now , in the URL , localhost:3000/gettopten is entered and this displayes the JSON format of shortened and original URLs with the id and view.

5) Similarly, now the 2ⁿᵈ link is added on the front-end and is put in the textbox , geturl is clicked.
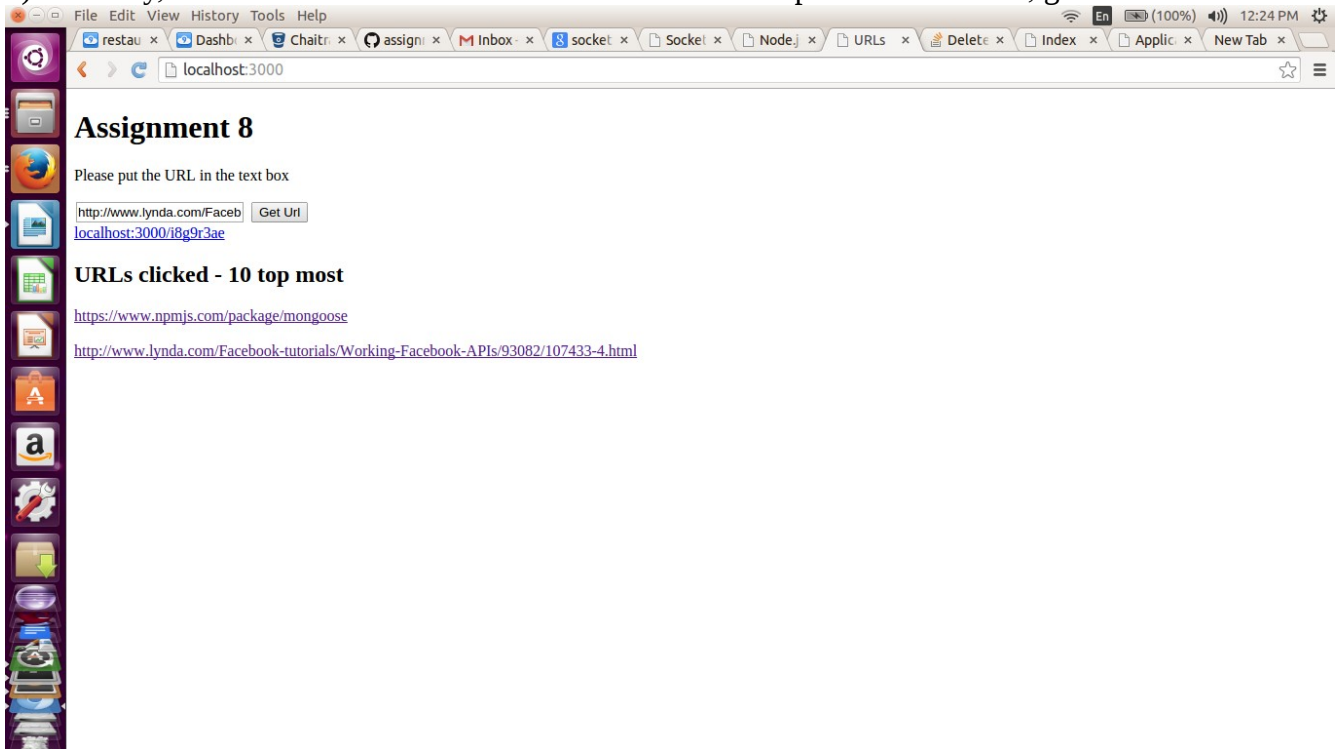
6) Putting the short link back in the textbox and clicking the get url button will fetch the original URL back again.

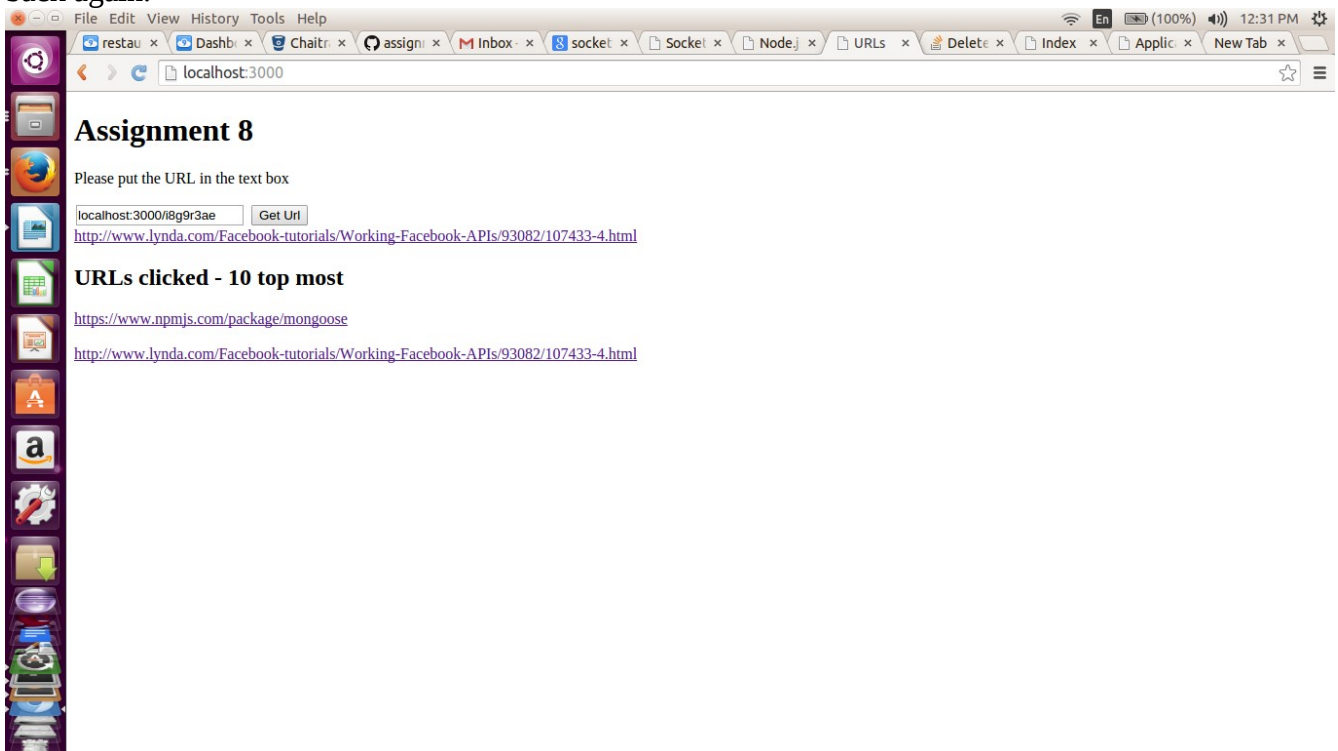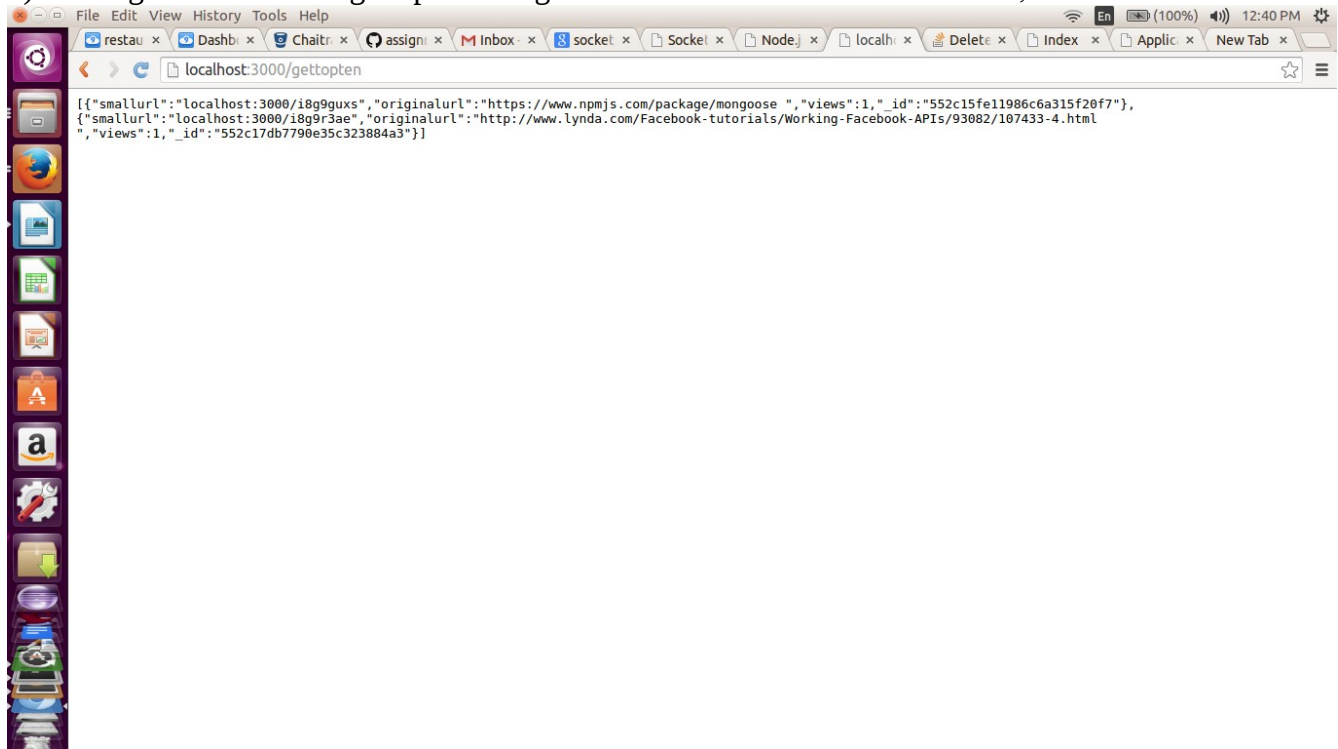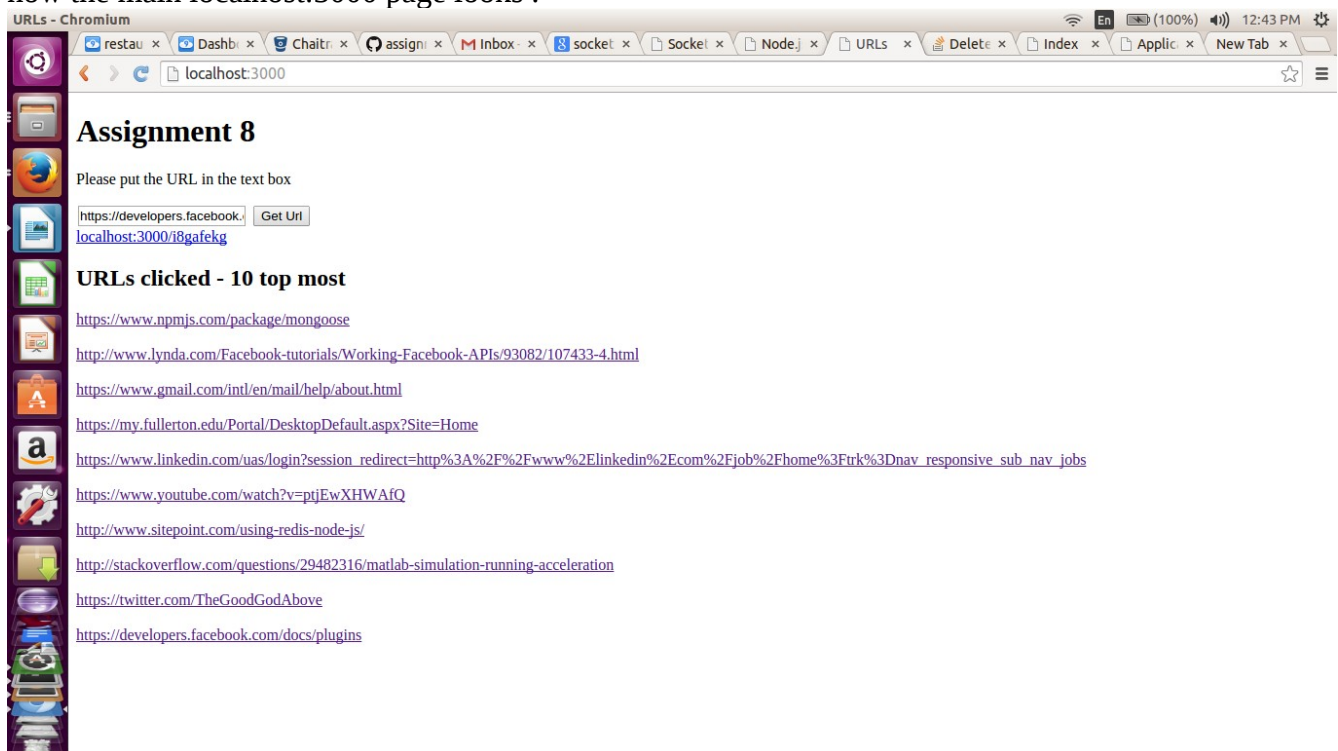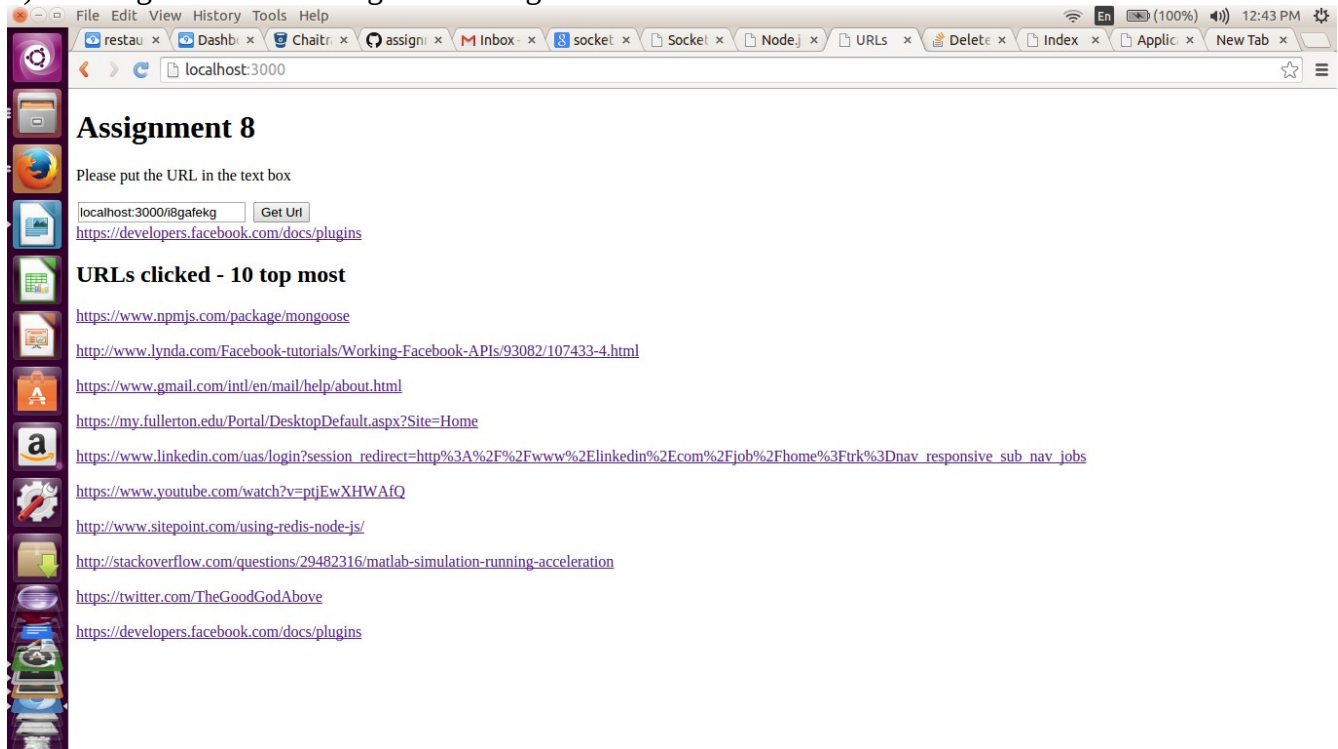7)Entering localhost:3000/gettopten will give the details of both the links tried ,in JSON format.

[{"smallurl":"localhost:3000/i8g9guxs","originalurl":"https://www.npmjs.com/package/mongoose ","views":1,"_id":"552c15fe11986c6a315f20f7"},
{"smallurl":"localhost:3000/i8g9r3ae","originalurl":"http://www.lynda.com/Facebook-tutorials/Working-Facebook-APIs/93082/107433-4.html
","views":1,"_id":"552c17db7790e35c323884a3"}]

8) In the same manner, many other links were entered and their shortened links were obtained , also putting these small links displayed their original URLs . Finally after Totally trying out 10 links , this is how the main localhost:3000 page looks .

Assignment 8

Please put the URL in the text box

https://developers.facebook. [Get Url]
localhost:3000/i8gafekg

URLs clicked - 10 top most

https://www.npmjs.com/package/mongoose

http://www.lynda.com/Facebook-tutorials/Working-Facebook-APIs/93082/107433-4.html

https://www.gmail.com/intl/en/mail/help/about.html

https://my.fullerton.edu/Portal/DesktopDefault.aspx?Site=Home

https://www.linkedin.com/uas/login?session_redirect=http%3A%2F%2Fwww%2Elinkedin%2Ecom%2Fjob%2Fhome%3Ftrk%3Dnav_responsive_sub_nav_jobs

https://www.youtube.com/watch?v=ptjEwXHWAfQ

http://www.sitepoint.com/using-redis-node-js/

http://stackoverflow.com/questions/29482316/matlab-simulation-running-acceleration

https://twitter.com/TheGoodGodAbove

https://developers.facebook.com/docs/plugins

9) Entering the smaller link gives the original link back.

10) The localhost:3000/gettopten page