Computer Networks

Project-2

Readme Text

Group 12

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**Multi-Threaded Web Proxy**

**NAME**

Multi Threaded Web Proxy

**COMPILATION**

Use the below link to download the individual files (or) just download "proxy.tar.gz".

<https://github.com/santoshrayala/MultiThreadWebProxy_CN>

Copy the downloaded "proxy.tar.gz" file or individual files into your Linux home folder.

To unpack "proxy.tar.gz"

$gunzip proxy.tar.gz

$tar -xvf proxy.tar

$mkdir cached\_sites

$chmod -R 755 .

$gcc -pthread proxy.c -o proxy

**EXECUTION**

On Server:

$./proxy

On Browser: In the address bar type as below

<IP\_address\_where\_server\_is\_running>:8888/<URL>

**EXAMPLE**

On Server:

$./proxy

In the address bar of Google Chrome, type as below

129.120.151.94:8888/www.yahoo.com

**DESCRIPTION**

Any URL when typed in the address bar as above, the request will go through

the web proxy server running on the Linux machine.