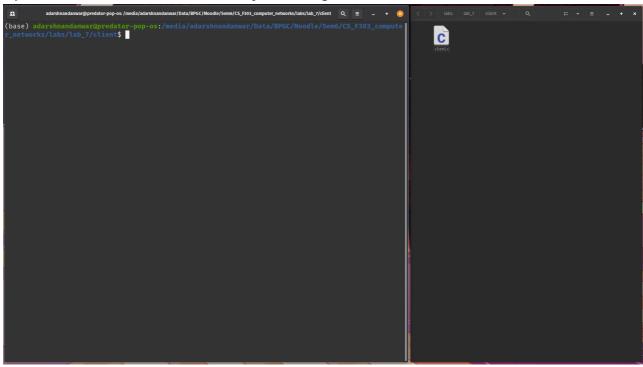
2018A7PS0396G.md 4/5/2021

Lab 7

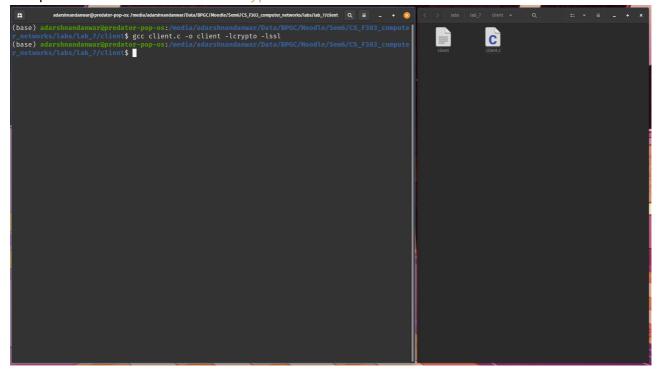
Name- Adarsh Nandanwar BITS ID- 2018A7PS0396G

Program Screenshots

1. Open a terminal window in the directory containing client.c file.

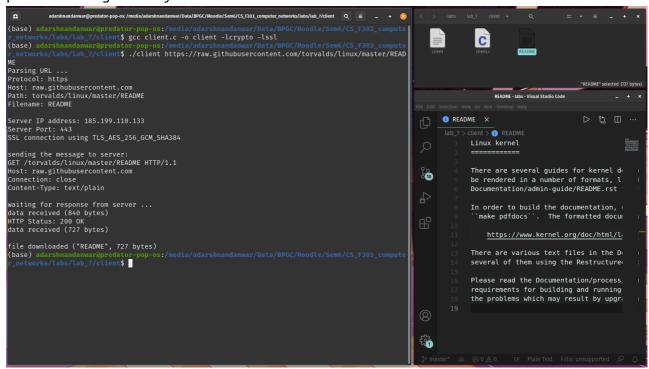


2. Compile the client.c file with - lcrypto and - lssl.

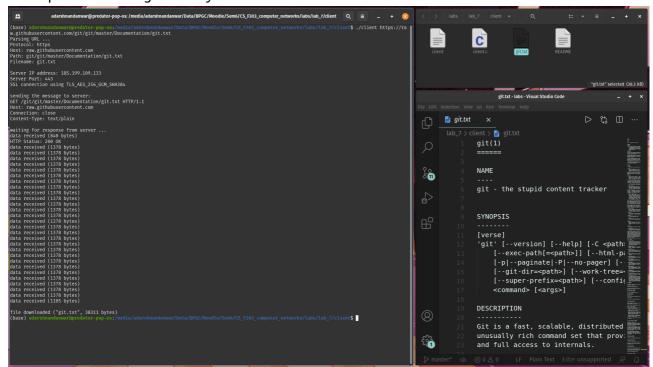


2018A7PS0396G.md 4/5/2021

3. Run client with {file_url} as arguement. Here file_url is "https://raw.githubusercontent.com/torvalds/linux/master/README". The file is downloaded in the present working directory.

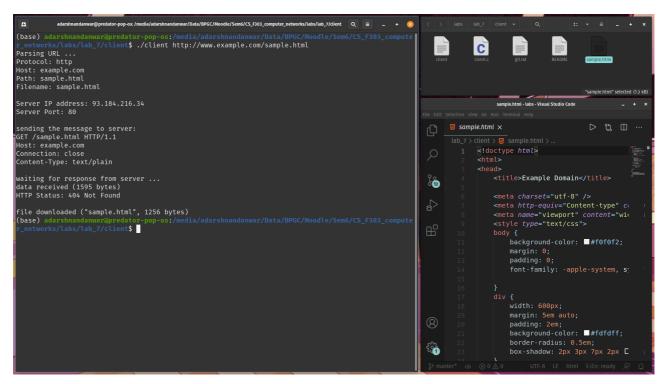


4. Run client with {file_url} as arguement. Here file_url is "https://raw.githubusercontent.com/git/git/master/Documentation/git.txt". The file is downloaded in the present working directory.

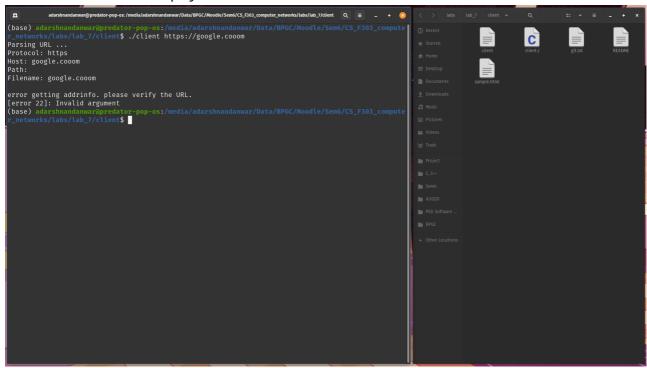


5. Run client with {file_url} as arguement. Here file_url is "http://www.example.com/sample.html". The file is downloaded in the present working directory.

2018A7PS0396G.md 4/5/2021



6. Run client with {file_url} as arguement. Here file_url is "http://google.cooom". This does not exist or is unreachable. Error is displayed.



References:

https://stackoverflow.com/questions/41229601/openssl-in-c-socket-connection-https-client