CS102: Lab 2

Do the following using GNU/Linux commands that we discussed in the class.

1. Create a folder with the name CS102 in your root/home directory
2. Create two text files with the names sample1.txt and sample2.txt in folder CS102
3. Enter the following data for both the files:

   Sample1.txt:

   This is my first sample file.

   Sample2.txt:

   This is my second sample file.

   This is created to test Linux commands. This will be used for testing.
4. Archive the folder CS102 as CS102.tar
5. Create an empty file Sample3.txt and append it to the CS102.tar and zip the archive file
6. Send this CS102.tar.gz file to your home directory in the Mancurad server, un-archive it
7. Edit the Sample3.txt file using the Vim editor in the Mancurad server, and add 10 Linux commands that you studied in this course and a single line description.
8. Archive Sample3.txt file and CS102 folder with the name: rollnumber-src.tar (replace rollnumber with your roll number) and copy it to the Mancurad server folder "/tmp/cs102-s22/".

Submissions Guidelines

Your TAs will verify your submission on the Mancurad server.