**Pooja Kore.**

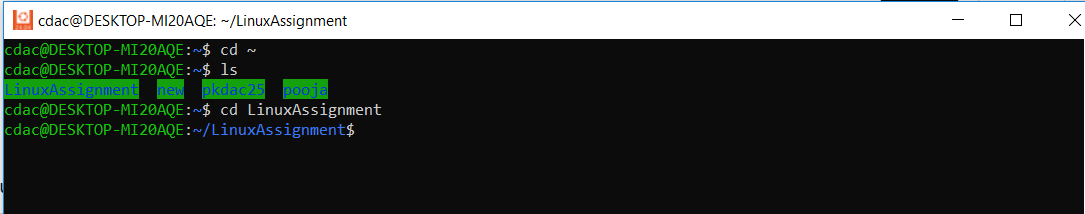
**PG-DAC**

**Concepts of operating System**

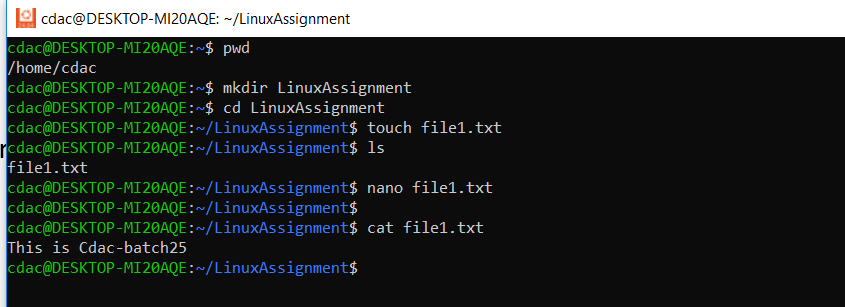
**Assignment – 1**

**Problem 1.**

1. Navigate and List :



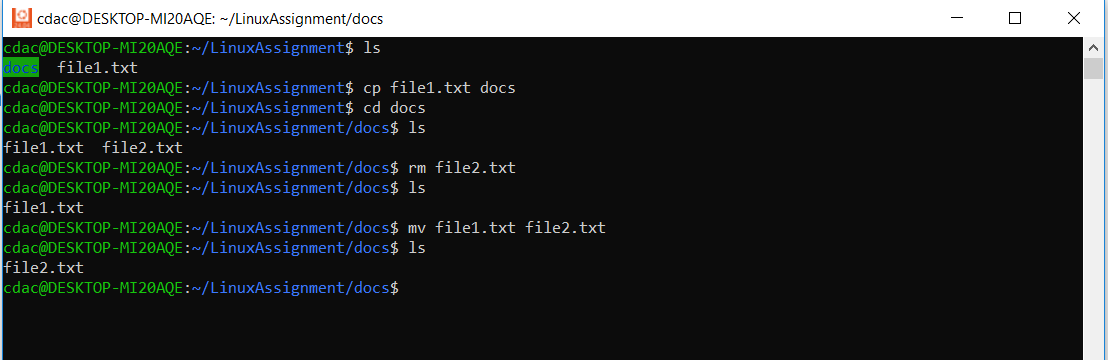
1. File management :



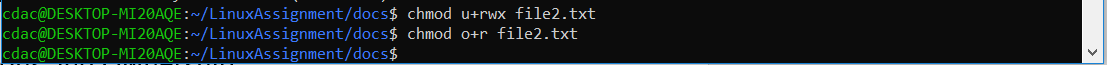
1. Directory Management :

**cdac@DESKTOP-MI20AQE:~/LinuxAssignment$ mkdir docs**

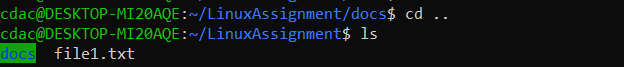
1. Copy and move files :

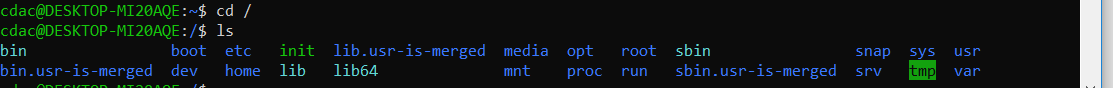


1. Permissions and Ownership :



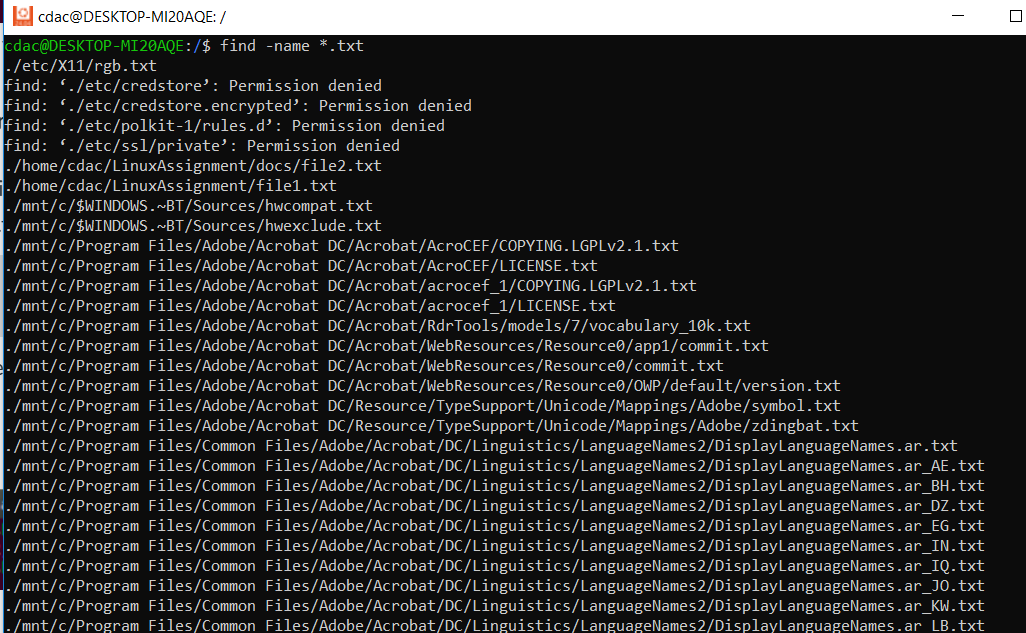
1. Final checklist :

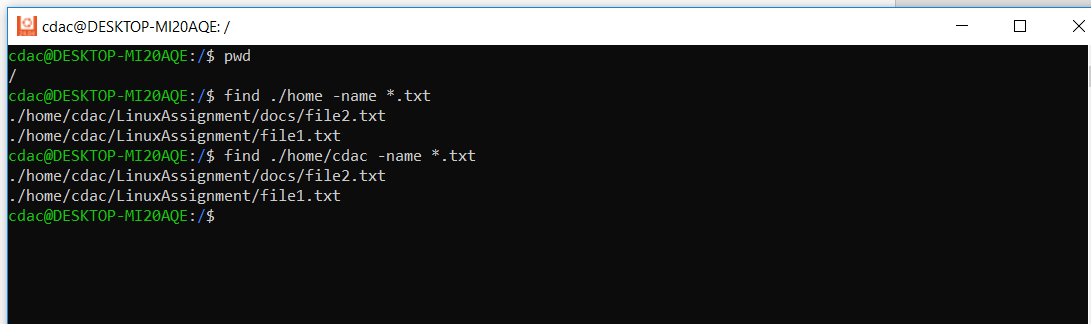




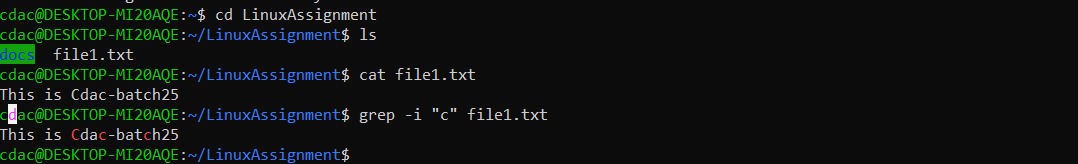
1. File searching :

a.

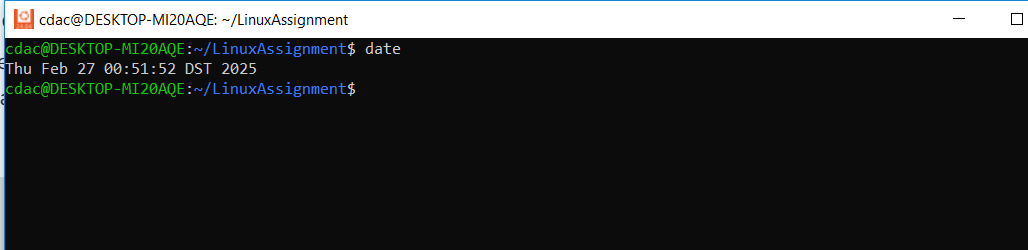




b.



1. Display current date and time :

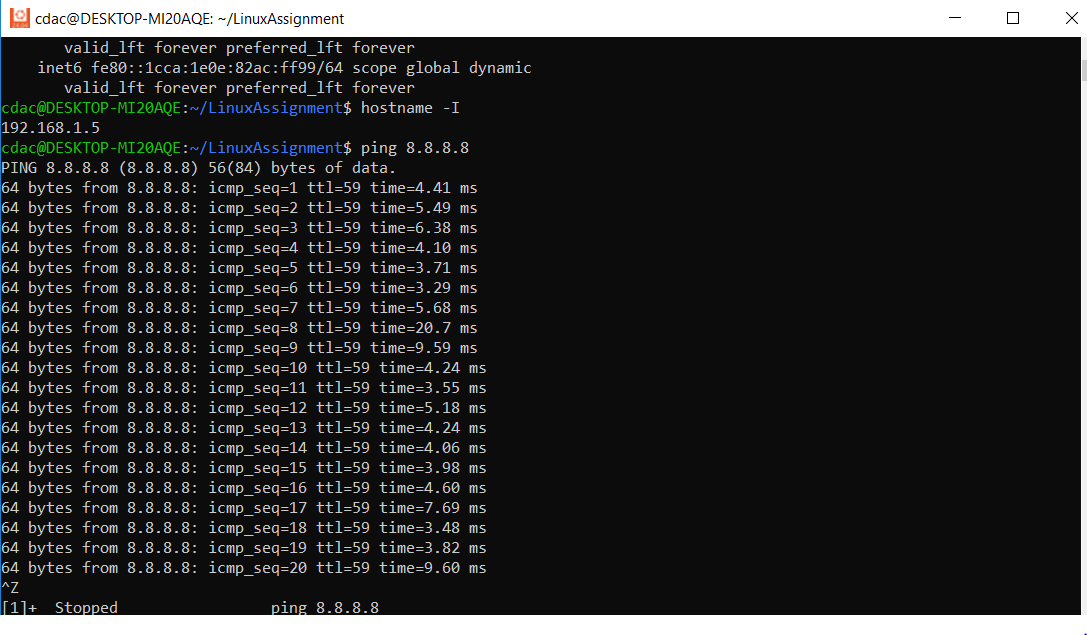


1. Networking :

a. Display the IP address of the system

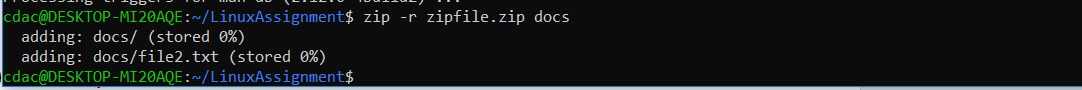


b. Ping a remote server to check connectivity (provide a remote server address to ping).

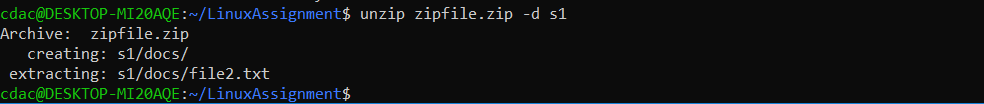


j) File Compression:

a. Compress the "docs" directory into a zip file.

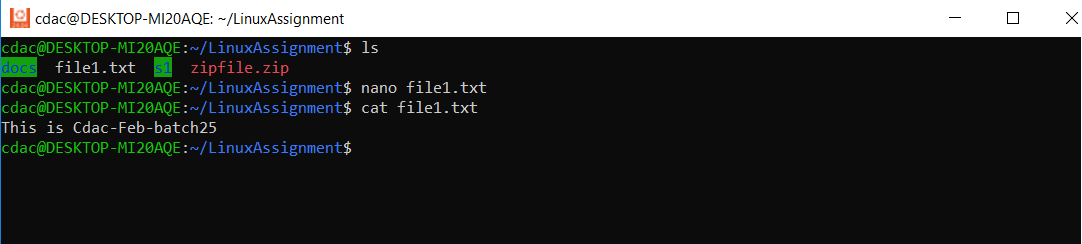


b. Extract the contents of the zip file into a new directory



K. File Editing :

a. Open the "file1.txt" file in a text editor and add some text to it.



b. Replace a specific word in the "file1.txt" file with another word (provide the original word and the word to replace it with).

