CS 2211A

Lab 1

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1. Give a shell command line for each of the following 20 questions. In this lab, you are asked to do the following (please do it in the following order) :

1. Login into your gaul account at compute.gaul.csd.uwo.ca

Ssh zshang3@compute.gaul.csd.uwo .ca

2. Create a directory named tmp in your home directory

Mkdir tmp

3. Create a directory named courses in your home directory

Mkdir courses

4. Change your current working directory to courses

Cd courses

5. Inside the directory ~/courses, create a directory named cs2211a

Mkdir cs2211a

6. Change your current working directory to cs2211a

Cd cs2211a

7. Inside the directory ~/courses/cs2211a, create a directory named Labs

Mkdir labs

8. Change your current working directory to Labs

Cd labs

9. Inside the directory ~/courses/cs2211a/Labs, create a directory named lab1

Mkdir lab1

10. Change your current working directory to lab1

Cd lab1

11. Inside the directory ~/courses/cs2211a/Labs/lab1, use an editor (i.e. vi or emacs) to create a file text.txt, whose content is: Hello world!

Vi text

12. Display the content of the file text.txt in at least two ways

Cat text

More text

13. Copy the file text.txt to the directory ~/tmp

Cp text ~/tmp

14. Change your current working directory to ~/tmp

Cd ~/tmp

15. Delete the file text.txt from the directory ~/tmp

Rm text

16. Change your current working directory to your home directory

Cd ~

17. Type date command

date

18. Type who am i command

Who am i

19. Type pwd command

pwd

20. Logout your gaul account

Exit

A. Fill in the following six lines

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Zshang3

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B. Could you "ssh" into your Gaul account? Mark your answer with an X.

Yes (X) No ( )

C. Could you use "mkdir" to create new directories? Mark your answer with an X.
Yes (X) No ( )

D. Copy and paste the computer output from "date" command in the next line.

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E. Copy and paste the computer output from "who am i" command in the next line.

zshang3 pts/18   2020-09-20 23:10 (174.91.153.41)

F. Copy and paste the computer output from "pwd" command in the next line.

/home/zshang3