

CS170 SP2020 Quiz 2

This is a close book, close note quiz. Total points are 10. You have 15 minutes. Don't forget to put your name on the quiz.

1. Briefly explain the two commands in each pair: [4]

(a) `rm` VS `rmdir`

(b) `cp` VS `mv`

(c) `ls` VS `cd`

(d) `head` VS `tail`

2. What Unix command could be used to solve the following question? [2]

(a) Search for a pattern in a file.

(b) Display the content of a file page-wise.

(c) Create a directory.

(d) Get a permission information for a file.

3. What do the following commands do? [2]

(a) `chmod u+x file1.txt`

(b) `chmod go-w file2.txt`

(c) `wc -w file3.txt`

4. What are the absolute path and relative path for the textfile(in circle) in the following diagram giving the current working directory is **gina** [2]?

