

CS170 SP2019 Quiz 3

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 answer the following questions: [5]

- (a) The shell script can work with command-line arguments. Explain the following symbols appear in the shell script.
 - i. \$0
 - ii. \$1
 - iii. \$2
 - iv. \$*
 - v. \$#
- (b) What are the two major modes of vim editor?
- (c) What is a pipe?
- (d) What is a filter?

2. What do the following Unix commands do? [5]

- (a) `cat part1 part2 part3 > book`
- (b) `who >> whoson`
- (c) `command1 < someFile`
- (d) `./program2`
- (e) `cat file1 | sort | less`
- (f) `ps | grep bash`
- (g) `ls -l | lpr &`
- (h) `kill 7324`