# CS170 SP2020 Quiz 3

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

1. Briefly answer the following questions: [2]

    (a) What are the two major modes of vim editor?

    (b) What is a pipe?

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

3. Assuming the following files are in the working directory:

   ```
   $ls
   intro     notesb    ref2    section1    section3     section4b
   notesa    ref1      ref3    section2    section4a    sentrev
   ```

   What are the results after executing the following commands? [3]

    (a) ls ref?

    (b) ls section[1-4]

    (c) ls i*