

CS 571

Midterm Hints

Oct 24

100 points

Time: 85 minutes

Open book, open notes

No Electronic Devices

Important Reminder: As per the course Academic Honesty Statement, cheating of any kind will minimally result in receiving an F letter grade for the entire course.

There are a total of 6 questions.

1. Write a regex. You should factor (using intermediate named regex's) or format your answer to ensure that it is readable and understandable.
10-points
2. Grammars, parsing. *20-points*
3. Analyze. *20-points*
4. Analyze. *15-points*
5. Write program. *20-points*
6. Discuss the validity of the following statements:
 - (a)
 - (b)
 - (c)
 - (d)

(e)

15-points