

## CS 333: Network Security and Defense

### Capture the Flag - Say the terms

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## 1 Introduction

This in-class contest is mainly used to engage students in class, and help students to memorize what they have learned in this class. Students will be divided into two teams. Students will then be divided into small groups.

## 2 Rules

Students cannot use computers/mobile phones.

- Each individual student is a participant. The instructor will play some music on youtube. In the meantime, the participants will pass an object around them. The instructor may pause the music at any time. When the music is paused, the student who holds the object needs to, with no hesitation, enumerate a term (network or security) that we learned in this class. You, as well as your small group, will be eliminated:
  - If you have nothing to say in 3 seconds.
  - If the term you mentioned can not be found in any of Jidong's slides.
  - If the term you mentioned has nothing to do with this class - e.g, "do", "how", "are", or it is too general, e.g., "security", "privacy", "network".
  - If you reuse other students' term - someone has already said this term.
- The game will finish when there are only 5 small groups remaining. Each survivor group earn your team 10 points.

## 3 Incentives

Five CTF games will be played during this semester, and this is the third one. All the CTF game points will be accumulated, eventually the team with more accumulated points will be the winning team. The winning team will earn the following "prize":

- 1. Students (in the winning team) who are supposed to get B+ will be raised to A-; A- will be raised to A.
- 2. Students (in the winning team) who are supposed to get anything below than C, will be raised to C.

Exception: The prize doesn't apply to students who misses 4 or more than 4 classes.