CSC 332. Introduction to Operating Systems. Fall 2018  
Instructor: Dev Kumar  
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Office Hours: Tues, Thurs 2 PM - 3 PM  
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**Textbooks:**  
  
1. Operating Systems: 3 easy pieces, by Remzi…  
2. Operating Systems, by William Stallings, ed.6 (or ed. 5 or 7).

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**Grading Policy:**

**Quizzes 1-3:** 300 points each. There **is no final exam.**

**HW Presentation (in lecture class):** 100 points total for all HW. Only best n will be counted (n to be determined later)

**Lab:** 200 Points total.  
**Total=**1200.

**Missing one quiz 1-3:** Need written proof of acceptable reason for absence (doctor’s note, boarding pass to conference travel etc.  
**Missing another quiz 1-3 or a HW:** you get zero

**Any issues regarding a quiz (missing; or grading issues):** discuss it   with me  within 2 weeks or by  our last class of the semester, whichever comes    first.

**Quizzes:**  
--Avoid any help from others.  
-- Cannot leave the room (for washroom or anything else) until you finish your   quiz and submit it.  
**Cell phones should be OFF and kept away** (in a bag or pocket)  
Cheating Policy on HW (lecture class): You should not discuss anything specific about solving  a HW problem with any one (until we have discussed the solution in class). But you should feel free to get general help such as   borrowing lecture notes or discussing the general lecture topics with others.

**Programming Lab:** For the lab work (submission instructions, including late submission policy, etc.) please ask your lab instructor.

**Syllabus:**  
1. **Computer Hardware:** Stallings  sec 1.1-1.3 (edition 6; look for same material in other editions)

2. **Interrupts: Stallings sec 1.4. :(a) Software** Interrupts—dual mode operation, traps, system calls, etc. (b)Hardware Interrupts (c) nesting, priority

3. **Operating systems objectives and functions.:** Stallings sec 2.1, remzi ch 2  
  
4. **Processes:** Remzi ch 3-7  
  
5. **Memory management** Remzi ch 12-16, 18  
  
6. **Concurrency:** Stallings ch5, appendix A.1; take class notes  
                 
7. **I/O and File systems:** Remzi ch 35-40