

# Operating Systems

## Course Information

Instructor: Kartik Gopalan

Class website:

<http://oscourse.github.io>

# Coverage of Topics

- Processes and Threads
- Concurrency
- Memory Management
- File and Storage Systems
- Input/Output
- Security
- Virtualization
- Basics of Programming in the Linux Kernel
- Other topics as appropriate

# Course Material

- Lecture slides and papers posted on the class website
- Andrew Tanenbaum, Modern Operating Systems, 3rd or 4th edition
- Website will also have office hours, test dates, assignments, test samples etc.

# Accounts you need

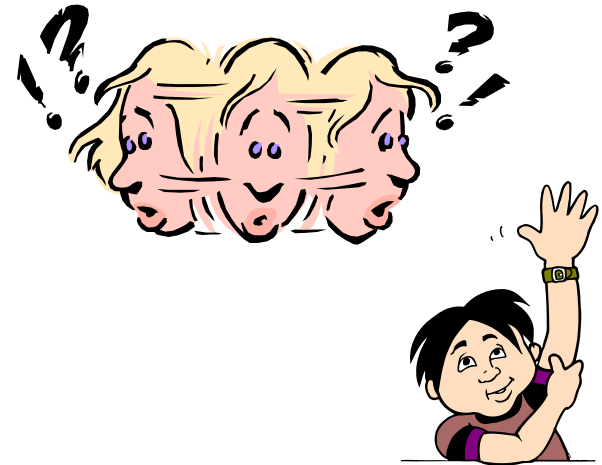
- CS LDAP Account
  - To log into machines in G-7, Q-22, and `remote.cs.binghamton.edu`
- A VM to work on
  - Details to follow.
- BU Email account
  - `<yourid>@binghamton.edu`
  - For communicating with me and TA
  - For receiving announcements
- Access to blackboard
  - For submitting your assignments and getting grades
  - <http://mycourses.binghamton.edu>

# Students with disabilities

- Please contact me, preferably, within the first two weeks of class.
- Please contact the SSD office for any accommodations.
  - Bring me their letter listing the accommodations required.
- Don't hesitate to tell me if some aspect of the class is not working for you.
  - We will promptly work with you and SSD to fix it.

# To ask or not to ask?

- Instructor and TAs are not a psychics!
  - If you don't ask, then we won't know that you need help.
- Please let us know if...
  - You are lost
  - You don't understand something
  - You don't have the background
  - Class can be improved in certain ways
- Ask for help early
  - Don't wait till the last minute
- Feel free to give feedback
  - Especially in the middle of the semester
  - Direct feedback is always welcome.



# Asking Questions

- Make Google your friend!
  - Can't beat the response time!
- Email me and TAs
  - [oscourse@binghamton.edu](mailto:oscourse@binghamton.edu)
- Stop by during office hours
  - After class or by appointment

# Stressed?

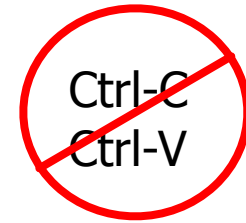
- Keep the perspective
- If you are overwhelmed with this course, talk to us.
- If you are depressed or panicking for any other reason.
  - Seek professional counseling.
  - <http://counseling.binghamton.edu/>



# Academic Integrity

## •Means

- Do your own work. Don't do others' work.
- Don't ask/give solutions, including code.
- Don't get code from the Internet.
- Protect your code



•Moss: A tool for detecting software plagiarism will be used.

•Please read the policies on course web page

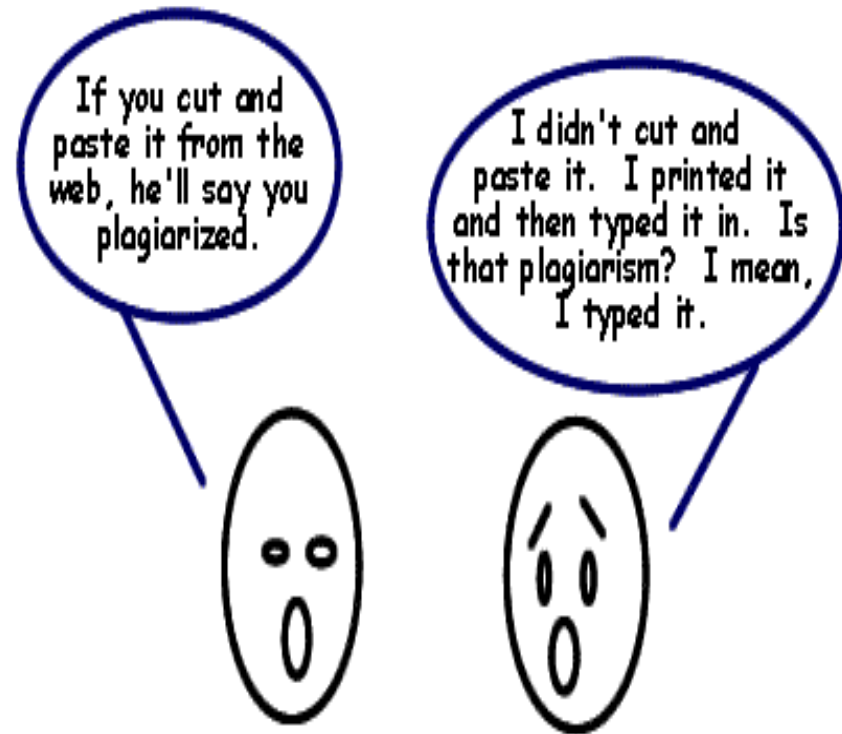
•<http://oscourse.github.io/policies.html>

## •Dishonesty →

- You can get an F grade
- Be referred to the Dean's office

•Its better to submit your own imperfect own than to submit a perfect copied one.

- You get partial grades for incomplete work.
- But you'll get F for copied work.



[http://library.kcc.hawaii.edu/main/instruction\\_info/plagiarism1.html](http://library.kcc.hawaii.edu/main/instruction_info/plagiarism1.html)

# Missed Exams/Assignments

- Generally, no makeup exams/assignments.
  - Except for medical emergencies or jury duty when accompanied with valid documentation.
- Please plan your other commitments (travel, interviews, etc) around deadlines.

That's it! Have a great semester!