

# COS 126 Precept P01B

Will Clarkson  
September 11, 2008

# Attendance

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- ▶ Highlight your name on the sheet



# Outline

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- ▶ My Contact Information
- ▶ Office Hours
- ▶ Class Information
- ▶ Activity
- ▶ HelloWorld
- ▶ Q & A



# About Me

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- ▶ Will Clarkson
- ▶ 2<sup>nd</sup> Year Graduate Student
- ▶ Focusing on Computer Security
- ▶ Working under Ed Felten (CITP/ORFE Building)
- ▶ Undergrad at Tulane University
  - ▶ Computer Engineering/Mathematics



# Contact Information

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- ▶ Office is in CITP/ORFE Building, Room 320
- ▶ E-mail: [wclarkso@cs.princeton.edu](mailto:wclarkso@cs.princeton.edu)
- ▶ Preface all Subjects:
  - ▶ COSI26: Some Descriptive Subject
- ▶ Website
  - ▶ <http://www.cs.princeton.edu/~wclarkso/cos126/>



# Office Hours

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- ▶ We have options
- ▶ Some suggestions
  - ▶ Thursdays: 2:30-3:30, 3:30-4:30 etc...
  - ▶ Fridays: 2-3, 3-4
  - ▶ Monday: 1-2
- ▶ Lets vote



# Class Information

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- ▶ Introduces you to CS
- ▶ Basic understanding of:
  - ▶ Programming
  - ▶ Hardware/software
  - ▶ Algorithms/data structures
  - ▶ What is and is NOT computable
- ▶ Website:
  - ▶ <http://www.princeton.edu/~cos126/>



# Course Schedule

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- ▶ **Class Meets TR 10:00-10:50**
- ▶ **Precept Meets TR 1:30-2:20**
- ▶ **Exams**
  - ▶ Monday October 20<sup>th</sup> @ 7:30
  - ▶ Wednesday December 10<sup>th</sup> @ 7:30
- ▶ **Assignments**
  - ▶ Due Mondays at 11pm



# Grading

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- ▶ **2 Exams (50%)**
  - ▶ ~25% each
- ▶ **Programming Assignments(40%)**
  - ▶ 10 Total (~4% each)
- ▶ **Final Project (10%)**
  - ▶ We'll discuss later in the semester



## Activity (10-15 Minutes)

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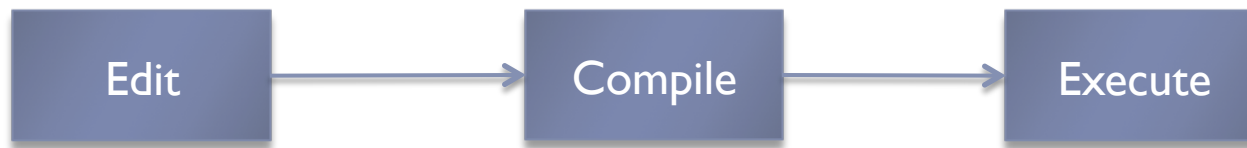
- ▶ Pick a buddy for precept
- ▶ 1 of you should bring a laptop



# Section 1.1

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- ▶ Java
  - ▶ Cross platform programming language
  - ▶ Write once, run anywhere
- ▶ General Programming Pipeline



**Type your Program:**  
Save as MyProgram.java

**Open Terminal**  
**Type:**  
javac MyProgram.java

**Execute Program:**  
java MyProgram



## Section 1.1 (contd.)

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**Type your Program:**  
Save as MyProgram.java

**Open Terminal**  
**Type:**  
javac MyProgram.java

**Execute Program:**  
java MyProgram

- ▶ Dr Java simplifies process
- ▶ HelloWorld.java
- ▶ UseArguments.java



# Late Policy

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- ▶ **Assignments due at 11pm on Monday**
  - ▶ 4pts deducted per 24 hour period
- ▶ **Extensions**
  - ▶ No more than 2
  - ▶ Must ask at least 48 hours in advance



# Collaboration Policy

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- ▶ Do NOT share code
- ▶ Discussion of Approach/Logic is fine
- ▶ We can detect cheating
  - ▶ Computer Programs are structured
  - ▶ Can detect similarities
  - ▶ MOSS (Measure of Software Similarity)
    - ▶ Written by Stanford Professor
    - ▶ <http://theory.stanford.edu/~aiken/moss/>
- ▶ Penalties are not pleasant
- ▶ Just don't do it



# If you need help

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- ▶ **Ask**

- ▶ Friend 017 Lab

- Staffed by knowledgeable people

- Link to schedule will be available on Assignments page

- ▶ Office Hours

- ▶ E-mail

