CSC209
Software Tools and Systems
Programming

www.teach.cs.toronto.edu/~csc209h/fall
David Liu
csc20917f@cs.toronto.edu
BA4260
Important tip (from Karen)

Best way to start a conversation or ask a question when you don’t really know the person.

• “Hi, my name is <your name>. I’m in your CSC209 class, and I would like some advice on getting involved in research projects.”

• “Hi, my name is <your name>. I’m in your CSC209 class and I have a question about assignment 1.”
Software Tools

Using them

Writing them
Systems Programming

Interacting with the operating system
What services does the OS provide?

Computer resources
Files
Processes
Administrative matters

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<table>
<thead>
<tr>
<th>Type of Work</th>
<th>Probable Topics</th>
<th>Weight</th>
<th>Due date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture Preparation</td>
<td></td>
<td>5%</td>
<td>11:30am on Tuesdays</td>
</tr>
<tr>
<td>Exercises</td>
<td></td>
<td>10%</td>
<td>6:30pm on Saturdays</td>
</tr>
<tr>
<td>A1</td>
<td>Basic C</td>
<td>5%</td>
<td>Wednesday October 4, 6:30 pm</td>
</tr>
<tr>
<td>A2</td>
<td>System calls</td>
<td>10%</td>
<td>Wednesday October 18, 6:30 pm</td>
</tr>
<tr>
<td>Midterm</td>
<td>First half of course</td>
<td>10%</td>
<td>Thursday October 26 (in lecture)</td>
</tr>
<tr>
<td>A3</td>
<td>Processes</td>
<td>10%</td>
<td>Wednesday November 15, 6:30pm</td>
</tr>
<tr>
<td>A4</td>
<td>Communication</td>
<td>10%</td>
<td>Wednesday December 6, 6:30 pm</td>
</tr>
<tr>
<td>Final Exam</td>
<td>Everything</td>
<td>40%</td>
<td>See exam schedule</td>
</tr>
</tbody>
</table>
A typical week

Prep (Online)
Practice (Lecture)
Exercises (Labs)
Plagiarism

“to represent as one’s own any idea or expression of an idea or work of another in any academic examination or term test or in connection with any other form of academic work.”

UofT Code of Behaviour on Academic Matters
You are allowed to:
- help debug a friend’s code
- help a friend understand documentation or example code

You are not allowed to:
- copy parts or all of another student’s assignment
- get someone else to do part or all of your assignment
- include code from any external source without attribution
- give someone else your solution
Preparation for 209
Lab 0 – Tomorrow!

setting up your environment

text editor

git

Unix command line
Submissions which do not compile on the CS Teaching Lab machines will receive a grade of 0.
C Language Basics
PCRS module