

# Operating Systems

CMPT 424

## -Lab 8

Goals	<b>Simulating disk hardware</b> This approximately one-hour active learning exercise will help you make progress on the practical aspects of developing your operating system.
Instructions	<ol style="list-style-type: none"><li>1. Add the <i>iProject 4 / Final Project</i> functional requirements as Issues (<i>enhancements</i>, really) in GitHub as element of a “Final Project” milestone.</li><li>2. We need to simulate physical storage in the browser. We’ll use HTML5 Session Storage for this. Read up on this in the resources listed below.</li><li>3. Once you’re familiar with the resources below, begin your HTML5 storage implementation. Please use <b>Session Storage</b> (as opposed to Local Storage). Thank you.</li><li>4. Add features as specified in your Issues and Final Project.</li><li>5. Test. (You know this by now.)</li><li>6. Read chapters 10.1 and 10.3 in our text, mainly to prepare for the next steps.</li></ol>
Questions	<ol style="list-style-type: none"><li>1. Have you had enough of this yet?</li></ol>
Resources	<ul style="list-style-type: none"><li>• <a href="http://www.html5rocks.com/en/features/storage">http://www.html5rocks.com/en/features/storage</a></li><li>• <a href="http://diveintohtml5.info/storage.html">http://diveintohtml5.info/storage.html</a></li><li>• Chapter 8 in <a href="https://gustavus.edu/+max/os-book/">https://gustavus.edu/+max/os-book/</a></li><li>• Chapter 37 in <a href="http://pages.cs.wisc.edu/%7Eremzi/OSTEP/">http://pages.cs.wisc.edu/%7Eremzi/OSTEP/</a></li></ul>
Grading	Your work on this lab will contribute to your grade for the Final Project.
Submitting	Commit your work to your <b>private</b> GitHub account in an appropriately-named folder. Make sure to tag your commit messages with the Issue number they address.

