## Assignments

We will publish here the date when assignments are due, their handouts, and any related useful links.

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Due Date</th>
<th>Lab material</th>
<th>Useful links</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Homeworks</td>
<td>see web homework site</td>
<td>N/A</td>
<td>Web Homework site</td>
</tr>
<tr>
<td>Lab 1</td>
<td>First Part Deadline: 8:00 PM, two days after <strong>registered</strong> lab section (Wednesday August 29th/Thursday August 30th 8:00pm). No late submissions! Second Part Deadline: Sunday 8:00 PM</td>
<td>Lab handout&lt;br&gt;Intro to Verilog video&lt;br&gt;Verilog Test Benches video&lt;br&gt;Discussion handout</td>
<td>Github primer&lt;br&gt;CS 233 on Your Own Machine&lt;br&gt;Submission Policies&lt;br&gt;Verilog Quick Reference for Lab 1</td>
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<tr>
<td>Lab 2</td>
<td>First deadline: Thursday, September 6 8:00 PM</td>
<td>Discussion handout&lt;br&gt;Lab Handout&lt;br&gt;More Verilog video</td>
<td>Verilog Quick Reference for Lab 2</td>
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<tr>
<td>Lab 3</td>
<td>First deadline: Wednesday/Thursday, September 12/13 at 8:00 PM</td>
<td>Discussion handout&lt;br&gt;Lab handout&lt;br&gt;More Verilog video</td>
<td>Verilog Quick Reference for Lab 3</td>
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<tr>
<td>Lab 4</td>
<td>First deadline: Wednesday/Thursday, September 19/20 8:00 PM</td>
<td>Discussion handout&lt;br&gt;Lab handout&lt;br&gt;Even More Verilog video&lt;br&gt;I-reader FSM</td>
<td>Verilog Quick Reference for Lab 4</td>
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<td>Lab 5</td>
<td>First deadline: Wednesday/Thursday, September 26/27 8:00 PM</td>
<td>Discussion handout&lt;br&gt;Lab handout</td>
<td>MIPS Green Sheet&lt;br&gt;Verilog Quick Reference for Lab 5</td>
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<tr>
<td>Lab 6</td>
<td>First deadline: Wednesday/Thursday, October 3/4 at 8:00 PM</td>
<td>Discussion handout&lt;br&gt;Lab handout</td>
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</table>
| Lab 7 | First deadline: Wednesday/Thursday, October 10/11 at 8:00 PM  
Second deadline: Sunday, October 14 at 8:00 PM  

**Please note that this is an individual lab!** | Discussion handout  
Lab handout  
QtSpim Exercise | MIPS style guidelines  
MIPS editor support  
MIPS tips and tricks  
Debugging notes  
MIPS videos |
| Lab 8 | First deadline: Wednesday/Thursday, October 17/18 at 8:00 PM  
Second deadline: Sunday, October 21 at 8:00 PM  

**Please note that this is an individual lab!** | Discussion handout  
Lab handout | |
| Lab 9 | First deadline: Wednesday/Thursday, October 24/25 at 8:00 PM  
Second deadline: Sunday, October 28 at 8:00 PM | Discussion handout  
Lab handout | Appendix A of the textbook  
Verilog Quick Reference |

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MIPS Programming Resources

1. MIPS Green Sheet
2. Appendix A of the textbook in PDF
3. SPIM Documentation
4. SPIMbot documentation