### CS 50 - Winter 2020 Tentative Schedule (Updated: 3/28/2020)

<table>
<thead>
<tr>
<th>Week</th>
<th>Lecture #</th>
<th>Date</th>
<th>Topics</th>
<th>Labs</th>
<th>Start date</th>
<th>Due</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Mon, Mar 30, 2020</td>
<td>Getting Started</td>
<td>0: Form</td>
<td>30-Mar</td>
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<td>2</td>
<td>Wed, Apr 1, 2020</td>
<td>Linux Shell and Commands</td>
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<td>3</td>
<td>Fri, Apr 3, 2020</td>
<td>Shell Programming</td>
<td>1: Shell</td>
<td>3-Apr</td>
<td>8-Apr</td>
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<tr>
<td>2</td>
<td>4</td>
<td>Mon, Apr 6, 2020</td>
<td>Git &amp; Github</td>
<td>2: C programs</td>
<td>8-Apr</td>
<td>15-Apr</td>
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<td>5</td>
<td>Wed, Apr 8, 2020</td>
<td>C Programming 1</td>
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<td></td>
<td>6</td>
<td>Fri, Apr 10, 2020</td>
<td>C Programming 2</td>
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<tr>
<td>3</td>
<td>7</td>
<td>Mon, Apr 13, 2020</td>
<td>Pointers, Memory, and Scope</td>
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<td>8</td>
<td>Wed, Apr 15, 2020</td>
<td>Memory Allocation and Linked Lists</td>
<td>3: C modules</td>
<td>16-Apr</td>
<td>23-Apr</td>
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<td>9</td>
<td>Fri, Apr 17, 2020</td>
<td>Modular Data Structures</td>
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<td>4</td>
<td>10</td>
<td>Mon, Apr 20, 2020</td>
<td>Makefiles</td>
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<td>11</td>
<td>Wed, Apr 22, 2020</td>
<td>GDB and Valgrind</td>
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<td>Fri, Apr 24, 2020</td>
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<td>4: Crawler</td>
<td>24-Apr</td>
<td>1-May</td>
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<td>13</td>
<td>Mon, Apr 27, 2020</td>
<td>TinySearchEngine: Crawler, Design</td>
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<td>Wed, Apr 29, 2020</td>
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<td>Fri, May 1, 2020</td>
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<td>Mon, May 4, 2020</td>
<td>TinySearchEngine: Indexer, Querier</td>
<td>5: Indexer</td>
<td>2-May</td>
<td>9-May</td>
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<td>19</td>
<td>Mon, May 11, 2020</td>
<td>TinySearchEngine: Querier; Project begins</td>
<td>6: Query</td>
<td>10-May</td>
<td>17-May</td>
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<tr>
<td>10</td>
<td>DEMO DAY project recap, lessons learned, discussion</td>
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