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<th>Name</th>
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<th>Production Code</th>
<th>Test Code</th>
<th>OO Design Skill</th>
<th>Cyclomatic Complexity</th>
<th>API/Class Component</th>
<th>Quality of Unit Test</th>
<th>Testing Skill</th>
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<td>Test Cases</td>
<td>Code Length</td>
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<td>Code Smells in the code</td>
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<tr>
<td>Student 10</td>
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<td>Average</td>
<td>Mostly. The logic is implemented properly, but the exposed methods are too large. The model is implemented in the classes. However, there are no tests and the logic gets complex in the first place.</td>
<td>9</td>
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<td>Below average</td>
<td>Mostly. The code is buggy and its hard to follow. Even tried to preserve the expected item in the DB, however, the code is not well written and confusing logic is missing.</td>
<td>7</td>
<td>133</td>
<td>2-17</td>
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<td>122</td>
<td>6-17</td>
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<tr>
<td>Student 12</td>
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<td>The code is neatly coded as Shambhu Singh's code. Except a few classes were renamed.</td>
<td>6</td>
<td>167</td>
<td>2-17</td>
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<td>0</td>
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<tr>
<td>Student 13</td>
<td>Post</td>
<td>Slightly below average</td>
<td>The logic is mostly parsed, except the calling logic is mostly poorly derived. The use % is hard coded as magic numbers.</td>
<td>6</td>
<td>194</td>
<td>2-14</td>
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<td>58</td>
<td>2-12</td>
</tr>
<tr>
<td>Student 14</td>
<td>Pre</td>
<td>Slightly below average</td>
<td>Really. Tried to simplify it by using various values to represent data, but you lose information.</td>
<td>8</td>
<td>146</td>
<td>2-22</td>
<td>2</td>
<td>92</td>
<td>5-11</td>
</tr>
<tr>
<td>Student 15</td>
<td>Post</td>
<td>Slightly below average</td>
<td>The logic is implemented properly, but the exposed methods are hard to follow. The use % is hard coded as magic numbers. A huge method to set up the test data.</td>
<td>3</td>
<td>81</td>
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<td>45</td>
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<td>Student 16</td>
<td>Pre</td>
<td>Slightly below average</td>
<td>The logic is implemented properly, but the exposed methods are hard to follow. The use % is hard coded as magic numbers. A huge method to set up the test data.</td>
<td>8</td>
<td>196</td>
<td>2-22</td>
<td>2</td>
<td>92</td>
<td>5-11</td>
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<tr>
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<td>Program Needs</td>
<td>Requirements</td>
<td># of Classes</td>
<td>Code Size</td>
<td>Method Length</td>
<td>Knowledge of</td>
<td>Code Smells in the code</td>
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<td>Average.</td>
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<td>250</td>
<td>Decent, Scope for improvement</td>
<td>Verbose Code, Inappropriate naming, Exploited code, Primitive Obsession, Using Method, Conditional Complexity</td>
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<td></td>
<td>Slightly below average</td>
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<td></td>
<td>4</td>
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<td>211</td>
<td>Basic</td>
<td>Inappropriate naming, Comments, Dead Code, Exploited code, Primitive Obsession, Using Method, Switch Statement, Conditional Expansion, Allocate Temporary Field</td>
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<tr>
<td>Student 15</td>
<td>Post</td>
<td>Average.</td>
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<td></td>
<td>4</td>
<td>126</td>
<td>214</td>
<td>Decent, Scope for improvement</td>
<td>Exploited code, Primitive Obsession, Large Class, Empty Class, Dead Code, Inappropriate naming, Conditional Complexity, Data Class, Temporary Field</td>
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</tbody>
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