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<b>Subject: Agile Methodologies</b>	<b>Semester Number: II</b>
<b>Student Signature:</b>	<b>Week Number: 7</b>

<b>New Knowledge/Skills acquired</b>	Code Coverage using eclemma and tracking
<b>Existing Knowledge/Skills employed and improved</b>	We applied our previous black box testing knowledge to achieve results for white box testing tools for the work done in previous sprint.
<b>Context</b>	<p>We had 6 user stories in sprint 2, so we decided to improve our existing code and testing approach before we move on towards writing new product code.</p> <ul style="list-style-type: none"> <li>• We tried eclemma tool and found out that our coverage percentage was very less, shocking in fact.</li> <li>• Trying to found out possible missing test cases I created my own branch for the first time in this project and started working on test cases of CRUDTEST.java</li> </ul>
<b>My role and responsibilities</b>	<ul style="list-style-type: none"> <li>• Research about tracking chart and provide useful information about work done on my part and which user story requires more work.</li> <li>• Work on CrudTest.java test class to achieve the maximum coverage possible and try finding potential bugs in our code</li> </ul>
<b>Gaps in my learning</b>	I still don't understand how I will be able to achieve coverage for some scenarios, but I guess we will have to create more test classes.
<b>Development as Software Engineer</b>	I am giving more time that expected but still it seems productive, the work for which I have told 1 hour earlier would now be 5 hours for me and I think that is my development as a software engineer
<b>Which interactions did I value</b>	While we ran our code coverage for the first time the entire team was together and when we saw our results despite of us believing our code was tested with 100% coverage in mind, we couldn't be more disappointed but yet we divided work to improve previous test cases without getting too much worried about a lot of refactoring.

<b>Task</b>	<b>Expected Time</b>	<b>Actual Time</b>
<b>CrudTest testcases</b>	1	1
<b>Testing and coverage</b>	2	2
<b>Research</b>	1	2