

### FinTech Unit 18 Homework: Grading Rubric

Criteria	Ratings				Points
<b>Set up and Testing</b> <ul style="list-style-type: none"> <li>Custom Testnet Blockchain set up.</li> <li>Directives for set up followed and tested.</li> <li>Transaction sent and tested.</li> <li>Multi Node Transactions tested and received, screenshots included.</li> </ul>	<b>35 Points Mastery</b> <ul style="list-style-type: none"> <li>Completed 4 out of 4 requirements</li> <li>Code runs without error and produces the assigned results</li> <li>Code accounts for all possible scenario</li> <li>Code is free of bugs</li> </ul>	<b>34 &gt; 28 Points Approaching Mastery</b> <ul style="list-style-type: none"> <li>Completed 3 out of 4 of requirements</li> <li>Code runs without error</li> <li>Code produces results as expected 80% of the time</li> </ul>	<b>28 &gt; 23 Points Progressing</b> <ul style="list-style-type: none"> <li>Completed fewer than 2 out of 4 requirements</li> <li>Code runs without error</li> <li>Code produces results, but not necessarily the correct results</li> </ul>	<b>23 &gt; 0 Emerging</b> <ul style="list-style-type: none"> <li>Completed 1 or none out of the 4 requirements</li> <li>No submission</li> <li>Code runs with error</li> </ul>	0
<b>Deployment and Instructions</b> <ul style="list-style-type: none"> <li>Repository created</li> <li>Instruction, images and steps layed out for setting up the network.</li> </ul> <b>Challenge</b> <ul style="list-style-type: none"> <li>Separate <b>bootstrap</b> created to connect peers together.</li> <li>Ability to add additional <b>Sealer address</b> to the network completed.</li> </ul>	<b>35 Points Mastery</b> <ul style="list-style-type: none"> <li>Completed 4 out of 4 requirements</li> <li>Code runs without error and produces the assigned results</li> <li>Code accounts for all possible scenario</li> <li>Code is free of bugs</li> </ul>	<b>34 &gt; 28 Points Approaching Mastery</b> <ul style="list-style-type: none"> <li>Completed 3 out of 4 of requirements</li> <li>Code runs without error</li> <li>Code produces results as expected 80% of the time</li> </ul>	<b>28 &gt; 23 Points Progressing</b> <ul style="list-style-type: none"> <li>Completed 2 out of 4 requirements</li> <li>Code runs without error</li> <li>Code produces results, but not necessarily the correct results</li> </ul>	<b>23 &gt; 0 Emerging</b> <ul style="list-style-type: none"> <li>Completed 1 or none of the 4 requirements</li> <li>No submission</li> <li>Code runs with error</li> </ul>	0
<b>Coding Conventions/Formatting</b> <ul style="list-style-type: none"> <li>Appropriate header, name, short description at top of the notebook</li> <li>Imports are at the top of the file, just after any headers or subheads.</li> <li>Files read in from relative file path</li> <li>Functions and variable names are descriptive, lowercase, with words separated by underscores</li> <li>Clean code, no repetition, maintainable and highly reusable code</li> <li>Appropriate code wrapping and cell sizes</li> <li>Appropriate subheads as needed</li> </ul>	<b>10 Points Mastery</b>	<b>9 Points Approaching Mastery</b>	<b>8 Points Progressing</b>	<b>8 &gt; 0 Emerging</b>	0
<b>Deployment/Submission</b> <ul style="list-style-type: none"> <li>Files submitted in personal repo</li> <li>Appropriate directory structure with correct files needed to run scripts</li> <li>Appropriate commit messages</li> <li>Appropriate README</li> </ul>	<b>10 Points Mastery</b>	<b>9 Points Approaching Mastery</b>	<b>8 Points Progressing</b>	<b>8 &gt; 0 Emerging</b>	0
<b>Documentation/Comments</b> <ul style="list-style-type: none"> <li>Code is well commented with concise, relevant comments</li> </ul>	<b>10 Points Mastery</b>	<b>9 Points Approaching Mastery</b>	<b>8 Points Progressing</b>	<b>8 &gt; 0 Emerging</b>	0

TOTAL POINTS 0

LETTER GRADE  
F

Feedback