

FinTech Unit 20 Homework Level Three: Grading Rubric

Criteria	Ratings				Points
<b>Contract Setup</b> <ul style="list-style-type: none"><li>• <i>Human Resources</i> set as the constructor <i>msg.sender</i>.</li><li>• <i>employee initialization variables</i> created.</li><li>• <i>unit start time</i> and <i>unit public distributed shares</i> defined to assigned criteria.</li><li>• <i>distribute function</i> created with <i>defined criteria</i>.</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>Contract Functionality</b> <ul style="list-style-type: none"><li>• <i>Contract deployed locally</i>, screenshots provided.</li><li>• <i>Contract Tested with Balancer</i> testing logic.</li><li>• <i>Contract deployed to a live Testnet</i>, screenshots provided.</li></ul>	<b>35 Points Mastery</b> <ul style="list-style-type: none"><li>• Completed 3 out of 3 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 2 out of 3 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 1 out of 3 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 fewer than 1 or none of the 3 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>• Reports 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