

# Individual Assignment 1 Rubric

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This assignment is worth 5% of your grade and will be graded out of 20 points.

Task	Points
Python Script	8 points total
<ul style="list-style-type: none"><li>• Script written in function named `estimate_pi`</li><li>• Function takes in number of points and returns estimated value.</li><li>• Assignment saved in file called `assignment.py`</li><li>• Script successfully uses MC integration to estimate value.</li></ul>	<ul style="list-style-type: none"><li>• 1 point</li><li>• 1 point</li><li>• 1 point</li><li>• 5 points</li></ul>
Testing	3 points total
<ul style="list-style-type: none"><li>• Three test cases</li></ul>	
Documentation	7 points total
<ul style="list-style-type: none"><li>• README explains code and how to use it &amp; test cases.</li><li>• Inline code comments</li></ul>	<ul style="list-style-type: none"><li>• 6 points</li><li>• 1 point</li></ul>
Repository Presentation	2 points total
<ul style="list-style-type: none"><li>• Clean files (no extra or repeated files)</li><li>• Descriptive commit messages</li></ul>	<ul style="list-style-type: none"><li>• 1 point</li><li>• 1 point</li></ul>