

Individual Assignment 1 Rubric

This assignment is worth 8% of your grade and will be graded out of 20 points.

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