

Rubric for Coding Assignments

This is the rubric for the coding assignments. The specific deliverables for each assignment will be detailed in each assignment description.

Assignment Rubric

Category	Exceeds Expectations (85-100)	Meets Expectations (75-84)	Needs Improvement (65-74)	Below Expectations (0-64)
Code Execution (30%)	<p>The program works as expected with no error messages and no warnings.</p> <p>The processing time is appropriate for the problem complexity.</p>	<p>The program works as expected with no error messages, but a few warnings.</p> <p>The processing times is a little high for the problem complexity;</p>	<p>The program has a few errors and maybe a few warnings, but the errors are easy to fix.</p> <p>The processing times are very high for the problem complexity.</p>	<p>The program has multiple error messages, which are not easy to fix.</p> <p>The processing times are extremely high for the problem complexity.</p>
Clarity of the code (30%)	The code is clear and has pertinent comments	The code is somewhat clear and has some comments	Most of the code is not clear and has very few comments	The code is unclear and has no comments.
Proper usage of the techniques seen in class (40%)	<ul style="list-style-type: none"> - Uses appropriate methods for the problem at hand - Uses a sound experimental setup 	<ul style="list-style-type: none"> - Uses methods that could be appropriate for the problem at hand - Uses an experimental setup that seems correct 	<ul style="list-style-type: none"> Uses methods that do not seem to be appropriate for the problem at hand - Uses an experimental setup that is not the most appropriate to assess the methods 	<ul style="list-style-type: none"> - Uses methods that are not appropriate for the problem at hand - Uses an experimental setup that is inconsistent