

# Grading Rubric

Criteria	Proficient	Exemplary
Logic	<ul style="list-style-type: none"> <li>One or more tests fail due to a small logic or formatting problem.</li> <li>Outputs are partially incorrect due to               <ul style="list-style-type: none"> <li>Incorrect rounding</li> <li>Mislabeled print output</li> <li>Incomplete visualization</li> </ul> </li> <li>Code executes without crashing but does not follow one or more instructions in the assignment outline.</li> </ul>	<ul style="list-style-type: none"> <li>All automated tests (on pytest) passes.</li> <li>Code is able to run without errors, reproducing outputs that are more or less identical to the expected results.</li> <li>Data handling (file reading, list creation, calculations, plotting) is implemented following the directions outlined in assignment instructions.</li> </ul>
Style	<ul style="list-style-type: none"> <li>Pylint score &lt; 8.0</li> <li>Minor stylistic issues, such as long lines, trailing whitespace, etc.</li> <li>Limited inline comments, but the code is still readable / understandable.</li> <li>Some warnings show up, but they do not interrupt with code readability or program execution.</li> </ul>	<ul style="list-style-type: none"> <li>Pylint score <math>\geq</math> 8.0</li> <li>Code has consistent naming conventions (that is not inappropriate), spacing, indentation, docstrings, and encodings for file operations</li> <li>No major warnings, such as unused variables or inconsistent quotes.</li> <li>Clear structure that is easy to follow, with comments and descriptive variable names.</li> </ul>
Reflection	<ul style="list-style-type: none"> <li>Answers all reflection prompts but with limited depth.</li> <li>Discusses ethical ideas but has insufficient supporting examples.</li> <li>Contains reflections but are rather brief, generic, or shallow.</li> </ul>	<ul style="list-style-type: none"> <li>Gives a thoughtful reflection to all reflection prompts asked throughout the assignment.</li> <li>Demonstrates clear awareness of ethical considerations related to healthcare data, privacy, and bias.</li> <li>Discusses the ethics of handling sensitive data from at least three different perspectives.</li> <li>Shows personal insight or connection.</li> </ul>