

Grading Rubric

Criteria	Proficient	Exemplary
Logic	<ul style="list-style-type: none">One or more tests fail due to a small logic or formatting problem.Outputs are partially incorrect due to<ul style="list-style-type: none">Incorrect roundingMislabeled print outputIncomplete visualizationCode executes without crashing but does not follow one or more instructions in the assignment outline.	<ul style="list-style-type: none">All automated tests (on pytest) passes.Code is able to run without errors, reproducing outputs that are more or less identical to the expected results.Data handling (file reading, list creation, calculations, plotting) is implemented following the directions outlined in assignment instructions.
Style	<ul style="list-style-type: none">Pylint score < 8.0Minor stylistic issues, such as long lines, trailing whitespace, etc.Limited inline comments, but the code is still readable / understandable.Some warnings show up, but they do not interrupt with code readability or program execution.	<ul style="list-style-type: none">Pylint score \geq 8.0Code has consistent naming conventions (that is not inappropriate), spacing, indentation, docstrings, and encodings for file operationsNo major warnings, such as unused variables or inconsistent quotes.Clear structure that is easy to follow, with comments and descriptive variable names.
Reflection	<ul style="list-style-type: none">Answers all reflection prompts but with limited depth.Discusses ethical ideas but has insufficient supporting examples.Contains reflections but are rather brief, generic, or shallow.	<ul style="list-style-type: none">Gives a thoughtful reflection to all reflection prompts asked throughout the assignment.Demonstrates clear awareness of ethical considerations related to healthcare data, privacy, and bias.Discusses the ethics of handling sensitive data from at least three different perspectives.Shows personal insight or connection.