

## DS2000 Homework Rubric

This rubric will be used to evaluate your homework assignments in DS2000. It will be applied to each homework you submit (most homework assignments have multiple Python programs). In addition to numeric scores in each rubric category, your grader will provide written feedback, if there is something helpful we can contribute to your learning.

Specific point values will vary per-assignment, but this outline will give you the general idea.

| Category            | Excellent  | Satisfactory   | Unsatisfactory   | Not Met   |
|---------------------|--|--|--|---|
| Program Correctness | No errors, program always works correctly and meets the specification(s).                            | Minor details of the program specification are not met, program functions incorrectly for some inputs. | Significant details of the specification are not met, program often exhibits incorrect behavior. | Program does not run successfully for any inputs, or not submitted. |
| Readability         | Variable and function names are clear and concise. Code is clean, understandable, and well-organized | Minor issues with variable naming, structure of functions,, or general organization.                   | At least one major issue with coding style.  | Multiple major issues with coding style                             |
| Documentation       | Comments are clear and frequent; test cases or unit tests are provided.                              | One or two places that could benefit from comments are missing them or the code is overly commented    | Complicated lines or sections of code uncommented, or test cases are missing.                    | No comments or tests/test cases                                     |