

PPHA 30537: Data and Programming 1 – Python

Spring Quarter

Assignment grading rubric

95%	1	Correctly use any methods specified in the question - <i>This is the least flexible part of the rubric. E.g. if a question says to use a list comprehension, and you get the right answer using a for-loop, your score will be greatly negatively impacted.</i>
	2	Get the correct result – <i>This part generally has the most partial credit available.</i>
	3	Code runs without errors – <i>This part is highly variable, since there are many reasons code may not run.</i>
	4	Uses methods taught in class – <i>Libraries and methods covered in class are always preferred over other options, wherever possible.</i>
	5	Use of GitHub to commit assignment on time – <i>E.g. failing to push a commit before the due date will count as late.</i>
5%	6	Good use of Python style
	7	Good use of comments and variable naming
0%	8	Writing clear, succinct code
	9	Properly generalizing code

PPHA 30538: Data and Programming 2 – Python

Autumn Quarter

Assignment grading rubric

80%	1	Correctly use any methods specified in the question - <i>This is the least flexible part of the rubric. E.g. if a question says to use a list comprehension, and you get the right answer using a for-loop, your score will be greatly negatively impacted.</i>
	2	Get the correct result – <i>This part generally has the most partial credit available.</i>
	3	Code runs without errors – <i>This part is highly variable, since there are many reasons code may not run.</i>
	4	Uses methods taught in class – <i>Libraries and methods covered in class are always preferred over other options, wherever possible.</i>
	5	Use of GitHub to commit assignment on time – <i>E.g. failing to push a commit before the due date will count as late.</i>
10%	6	Good use of Python style
	7	Good use of comments and variable naming
10%	8	Writing clear, succinct code
	9	Properly generalizing code

In Data Skills 1, the first five points are all you need to achieve a good grade, while the other points will merely separate the best work. As Python beginners, the class focus is on execution, and not style or quality.

In Data Skills 2, it is no longer possible to achieve a high grade without paying attention to the other four points. A core part of completing the class is using good style, and furthermore, understanding why good style matters.