Rubric

The standards we look for in every rubric-graded assignment are:

R1 – Report Clarity Your report is legible, logical, and makes conclusions that are supported by evidence in the data.

R2 – Report Skepticism Your report is reflective and skeptical. You point out the assumptions you're making. You carefully and critically examine whether these assumptions are credible and how your conclusions are affected if they prove false. You point out unusual properties of the data and investigate potential explanations.

F1 – Figure Clarity Your figures can be read without extensive knowledge of the data set. Figures have titles, labels, units, legends, and other aids to the reader. See the graphics checklist for a full breakdown.

F2 – Figure Selection Your figures are appropriate for the type of data they present. Your figures convey important information and are not redundant.

C1 – Code Clarity Your code is legible and clear. There are spaces around operators, lines don't start with ">", variable names are descriptive, and there is a consistent style. Your code is organized into "paragraphs" of logically related operations, or into short functions. Your code has brief comments to explain the purpose of each "paragraph" or function.

C2 – Code Correctness & Efficiency Your code is correct, or at least shows a clear understanding of the assigned task. Your code is not redundant – you use appropriate programming abstractions (functions, loops, etc). Your code does not have any serious efficiency problems.

Scoring

We'll give you a score out of 20 points for each standard, so you know where you need to improve. This means rubric-graded assignments are worth a total of 120 points.

Score	Points
Excellent (A+)	20
Good (A)	18
Satisfactory	14
Poor	12
Partial Work	10
No Work	0

We'll also give you written feedback about how to improve your work. If you're ever unsure about the reason for your grade, please ask!

If you do not submit any code at all, it is an automatic 0 for the entire assignment.