

Coding Challenge #1

- ❖ The purpose of this challenge is to estimate atmospheric pressure in Boulder CO using a pressure model and measurements, and compare the two through error analysis and statistics.
- ❖ Follow the template and work with your breakout room group to complete all the steps outlined in the template.
- ❖ Make sure to comment and keep your code neat.
- ❖ To submit your code:
 - Name the file following the file nomenclature outlined in the template header.
 - Publish your code as a pdf. I will demonstrate how we want this to be done. **Then submit to gradescope.**
 - Only one person from each group needs to submit
 - Make sure that everyone's name is included in the header.



Coding Challenge Rubric

Points Possible	Expectations
1	Present and collaborating with group members.
1	Submitted code that runs without errors.
1	Code is neat, commented, file name follows naming convention, and is properly published and submitted.
2	Code properly completes all outlined tasks
Total: 5	If all expectations are met 5/5 points will be awarded.

- The best submission (must include completed bonus parts) will be shown off at the start of next week's coding challenge.