

Problem Set 5 Python Rubric

This portion of the Problem Set will be graded out of 10 points and is worth 4% of your total grade.

| Task | Points |
|----------------------|----------|
| Ideal Gas and tests | 2 Points |
| Real Gas and tests | 3 Points |
| Makefile | 1 point |
| Documentation | 1 points |
| Discussion Questions | 3 points |

Debugging/Profiling Rubric

This portion of the Problem Set will be graded out of 10 points and is worth 4% of your total grade.

| Task | Points |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Makefile | 1 point |
| Debugging crashes.cpp | Points |
| <ul style="list-style-type: none">• Correct identification of the bug in crashes.cpp• Explanation/description of debugging steps | <ul style="list-style-type: none">• 2 Points• 2 Points |
| Profiling | Points |
| <ul style="list-style-type: none">• Profiling results/discussion of the C++ code• Profiling results/discussion of the Python code | <ul style="list-style-type: none">• 3 points• 2 points |