

Problem Set 4 Rubric

This portion of the Problem Set will be graded out of 25 points and is worth 8% of your total grade.

| Task | Points |
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| Sorting | Points |
| <ul style="list-style-type: none">List is sorted properlyUnique elements are printed outCode uses the standard library functions and containers | <ul style="list-style-type: none">3 points3 points1 points |
| Molecular Formula | Points |
| <ul style="list-style-type: none">Molecular formula is printed with the appropriate countElements are in alphabetical orderCode uses the standard library functions and containers | <ul style="list-style-type: none">4 points3 points1 points |
| Profiling | Points |
| <ul style="list-style-type: none">Profiling results/discussion of the C++ codeProfiling results/discussion of the Python code | <ul style="list-style-type: none">3 points2 points |
| Class Design Questions | Points |
| <ul style="list-style-type: none">Question answered correctly (0.5 point each) | <ul style="list-style-type: none">4 points |
| Makefile | <ul style="list-style-type: none">1 point |