

Problem Set 1 Rubric

This Problem Set will be graded out of 20 points and is worth 8% of your total grade.

Task	Points
Harmonic Oscillator	Points
<ul style="list-style-type: none">• Constructor• Kinetic Energy and Potential Energy methods• Analytical position and velocity functions	<ul style="list-style-type: none">• 1 point• 2 points• 2 points
Testing	4 points
Custom Exception	2 points
Makefile	Points
<ul style="list-style-type: none">• Formatting Target• Test Target• Plot Target	<ul style="list-style-type: none">• 1 point• 1 point• 2 points
Documentation and Reflection	5 points