grade: check -

upgrade to check or check + by completing missing answers.

A simple C++ Program

- 1) I will be using Atom as an editor.

 -Area and radius are user friendy and make the input file easier to understand.
- 2)./area.x runs the file in the current directory unun 1 added «und1, nothing happened.

 I'm not sure why.

 I get ">" in the terminal
- 3) The errors are not noticed immediately because some of the code uses five that must be included at the top of code to be used later on.
- 4) a. I compared my answers to my calculator
 b. I checked to make sure the unit circue had area TV
- 5) My volume. CAP worked correctly

6) Command C++ code Tython code define To constanuous pi=#
$$pi=\#$$
 area equation double area " $pi*$ radius* radius use " $pi*$ use "

Overflows, lunder Flows

- 1) Output becomes a out file in my PHY_905 directory and also goes into my terminal.
 - a. Single precision under flow @ over flow @

Missing #'s.
I can assist if you need help.

b. double precision under flow @ over flow @

Using a makefile

- 2) Yes, mine was successful
- 3) Also, a success

Using the GSL Scientific Lib.

- 1) Make sure they give the same output when x=5
- 3) Jo (3) =-0.26 0051954
- 4) MATLAB

 J= tesselj (0,3)

 J= -0.2601 ✓ success]
- 5) Didn't get to this pls finish