

# Lab 6

**Due on:** November 1<sup>th</sup>, Friday 11:59 pm

## Debugging

We give you four C++ source code files. These files have some bugs. The bugs might be in the form of compile time errors or erroneous results. There might be more than one bug in a given file. Your job is to find the bugs and formulate a way to fix them. You will submit a write up in a text file which clearly explains how to fix the bugs. Please do verify your solutions with an actual compiler to ensure you are submitting the correct write up.

1. `helloWorldBuggy.cpp`
2. `circleAreaBuggy.cpp`
3. `calculatorBuggy.cpp`
4. `freeFallBuggy.cpp`
5. `powersBuggy.cpp`

## Instructions to submit your Lab work

Please upload your zip file on Moodle. Remember that your file must be free of errors upon compiling it with standard g++ compiler. Failing to do so will result in deduction of points from your total score for this assignment.

Keep in mind the Honor code and ensure that you do not violate any of the rules it entails.