# Homework Instructions and Checklist

Homework feedback:

I. **Things to keep in mind when you turn in homework:**

 -Naming your homework file when you upload homework to Google drive, make sure you do not make it a .txt file
 e.g.Leonard_hw03.CPP
 -Make sure it compiles and runs for a wide range of user inputs. For example, in the root finding exercise, if b =0, then the roots have the appearance of -b + … which appears as a -0+ sqrt(b^2 - 4ac) which can be easily avoided by a **if loop** in the exceptional case!

II. **Common errors Checklist:**
 1.**Make sure all the parenthesis match up:** int main ()
 {

 } // Missing parentheses for example the closing parenthesis } might be missing!

 2. **Use a cout << ""<<endl; before a cin >> to let the users know what is the purpose of the input :**
An example of such an output is where the following is printed on the screen
<div align="center"><b>Hi!</b></div>
and then, the cursor is just blinking without prompting for the user for the next step.
The user cannot guess what the program wants the user to input so it will be easier if the programmer describes what it wants the user to input
 **So please**  include a user prompt before a cin>> statement!

 3. **Use endl; or "\n" to improve code readability:**

 An example is  the following output:
 $The answer is 1.75$ which can be improved to
 $The answer is 1.75
 $


 When utilizing the statement : cout << always include a final << endl; after the output answer. This Will conveniently position the cursor in the next line.

 **NOTE:** Penalization is heavy for repeating mistakes. For the first couple of homeworks, I overlooked your errors however, from the homework 3 onwards, I will get stricter (for your own benefit!)

4. Late Homework submission: The student should take <u>full</u> responsibility for not turning in the homeworks in time by this I mean that the students should be prepared to face the consequences of late homework submission since this <u>will</u> impact their final grade.