Prog Proj 4 - Falling Distance

Grades for this assignment come from the quiz: false  
[**Click here to go to the quiz**](https://slcc.instructure.com/courses/202748/quizzes/%7B%7B%20quiz_id%20%7D%7D)

This assignment is linked to the discussion, false. Grading will be based on posts in the topic.  
[**Click here to go to the discussion**](https://slcc.instructure.com/courses/202748/discussion_topics/%7B%7B%20discussion_topic_id%20%7D%7D)

Problem

Write a program that computes the distance a golf ball falls in X seconds when dropped from an airplane.

Specification

1. Complete Programming Project 3 (Physics), p. 301-302 in your text with the following modifications:
   * Have the user enter from the keyboard:
     1. the total seconds the ball will fall
     2. the number of seconds in each interval displayed on the chart
   * Use the total seconds and interval entered to fill in and print the chart as shown in page 302.
2. The chart should include the column headings as indicated.
3. Display the interval distance and total distance on each line formatted to 2 decimal places.
4. Allow for running multiple simulations (simple menu inside a do...while loop).

Admin

1. Grading
   * 0 points if your program does not compile.
   * +5 for comments, indentation and placement of {} per [Style Guide](http://www.cs.slcc.edu/style-guide.shtml).
   * +5 for each specification met.
2. Submission: Attach your .cpp source code file then submit.