



CSE 100, CIDSE  
Arizona State University, ASU Online  
Lab 15: 10 Pts

---

In this lab you will be enhancing the grade calculating program developed in Lab 14. Just like the previous one, two tests scores and one homework score will be supplied by the user from the console, and the student's total score and final grade will be calculated and output to the console. However, this time you are going to focus on reading the test and homework scores. First, you'll need to write these the following function:

- 1) `readTestandHwScore`: This function is a void-function function whose purpose is to ask the user to enter the two test scores and the hw score for the student and update corresponding variables in main.

*Hint: you should pass your parameters by reference for the three parameters so that their new values will be returned to the main function. The prototype will look like this:*

```
void readTestandHwScore (double &test1Score, double &test2Score, double &hwScore);
```

Lastly, call this function from the main program and make sure that the test and homework scores receive their values properly.

**IMPORTANT NOTE:** *No global variables are allowed!* In other words, each function should have its own local variables (or parameters) to handle test and homework scores.

You can use the code on the next page to get you started (it's the solution to last week's lab).

Submit lab 15 to the blackboard online