

Lowest Score Drop

Purpose. Write a program named `scoreDrop.cpp` that calculates the average of a group of five test scores, where the lowest score of the group will be dropped. It should use the following functions:

a Void function named `getScore()`

a Void function named `calcAverage()`

a Value returning function named `findLowest()`

Requirements.

`void getScore()` should ask the user for a test score, store it in a reference variable, and validate it. The function should be called by `main()` once for each of the five scores to be entered.

`void calcAverage()` should calculate and display the average of the four highest scores. This function should be called just once by `main()` and should be pass the five scores.

`int findLowest()` should find and return the lowest of the five scores passed to it. It should be called by `calcAverage()`, which uses the function to determine which of the five scores to drop.

The main program should ask the user to input five test scores. Each of these scores should be input validated to see if they are either less than 0 or greater than 100.

Program I/O. Input: five numbers from the console keyboard. Output: The average of the five numbers.

Example. For example, with user input in bold:

Enter the first test score: **32**

Enter the second test score: **12**

Enter the third test score: **8**

Enter the forth test score: **19**

Enter the fifth test score: **44**

Average of the five test scores is 23.

Example. For example, with user input in bold:

Enter the first test score: **-32**

The program stopped because a negative test score was entered, and negative test scores are not allowed.

Example. For example, with user input in bold:

Enter the first test score: **32**

Enter the second test score: **12**

Enter the third test score: **110**

The program stopped because a test score greater than 100 was entered, and test scores greater than 100 are not allowed.