Section F, Lab 2

Specification:

In this lab, one **void** function needs to be implemented, which searches the number of inliers and the number of outliers of a given range in an integer array and returns them by reference. This function takes an integer array, its size, two integers representing the range, and two integer pointers as inputs. This function does not have a output.

A calling program also needs to be implemented, which calls the function described above, then prints out the values in the array and prints out the number of inliers and the number of outliers computed by the function.

Example output:

Array is: 5, -9, 8, 2, -7, 10, 12, -9, 3, -6,

Array has 2 inliers and 8 outliers

Grading Criteria:

Function: 6 points

Calling program: 2 points

Comments: 2 point

General note:

1. If your code does not compile, you will receive an 0 for this assignment.

2. Changing the given function prototype will lead to an automatic zero grade.

3. Using any global variables will lead to an automatic zero grade.

4. The implementation of the function should include comments describing what it is intended to do and how this function should be called.