



## Introduction to Computing CS 151

Department of Physics and Computer Science  
Medgar Evers College

### Quiz 05 - Problem Solving

**Direction:** Submit typed work in the Quizzes directory of your GitHub repository or Dropbox; or in your Quiz05 google classroom assignment. The file named should be "quiz05.cpp".

For this quiz, your objective is to write a void function named `ProperPosition()` that takes an int array parameter and an int parameter. Given that the size of the array parameter is 5, if the int parameter is between 1 and 5 inclusively, the function will assign the element of the array parameter whose position matches the int parameter the value of the array parameter that would be assigned to it if the array was sorted in ascending order by performing a swap; otherwise, the function will do nothing. For instance, if the array parameter equals `[2, 4, 5, 6, 1]` and the int parameter equals 4, the function will modify the array to `[2, 4, 6, 5, 1]`. The function can perform at most 1 swap and it can use only a single loop.