Test 2: Sorting Algorithm

Due No due date   **Points** 6   **Questions** 3

Available Mar 5 at 6:15pm - Mar 5 at 8pm about 2 hours   **Time Limit** 10 Minutes

This quiz was locked Mar 5 at 8pm.

Attempt History

	Attempt	Time	Score
LATEST	[Attempt 1](#)	8 minutes	0 out of 6

⊘ Correct answers are no longer available.

Score for this quiz: **0** out of 6

Submitted Mar 5 at 6:56pm

This attempt took 8 minutes.

Incorrect

Question 1   0 / 2 pts

```
Given the array elements: int A[] = {10, 3, 1, 9, 2, 15, 9};
```

The elements of the array will be sorted in ascending order using insertion sort technique where swapping is made in the inner loop.

How many necessary swaps are there to complete the 4th iteration of the outer loop?

```
10
```

Incorrect

Question 2   0 / 2 pts

```
Given the array: int A[] = {10, 5, 30, 40, 2, 4, 9};
```

The elements of the array will be sorted in ascending order using selection sort technique. How many necessary swaps are there?

10

Question 3

0 / 2 pts

```
Given the array elements: int A[] = {4, 2, 1, 8, 5, 4};
```

How many necessary swaps are there when the array is sorted in ascending order using bubble sort technique that pushes heavier elements from low index to higher index ?

5

Quiz Score: **0** out of 6