Our Solution(s) Run Code

Solution 1

```go
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package main

// Best: O(n^2) time | O(1) space
// Average: O(n^2) time | O(1) space
// Worst: O(n^2) time | O(1) space
func SelectionSort(array []int) []int {
  currentIndex := 0
  for currentIndex < len(array)-1 {
    smallestIndex := currentIndex
    for i := currentIndex + 1; i < len(array); i++ {
      if array[smallestIndex] > array[i] {
        smallestIndex = i
      }
    }
    array[currentIndex], array[smallestIndex] = array[smallestIndex],
    currentIndex += 1
  }
  return array
}

```

Your Solutions Run Code

Solution 1 Solution 2 Solution 3

```go
package main

func SelectionSort(array []int) []int {
  // Write your code here.
  return nil
}

```

Our Tests

Custom Output Submit Code

Run or submit code when you're ready.