Challenge: Implement Selection Sort

Selection sort loops over positions in the array. For each position, it finds the index of the minimum value in the subarray starting at that position. Then it swaps the values at the position and at the minimum index. Write selection sort, making use of the swap and indexOfMinimum functions.

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```
class Solution {
  static void swap(int[] array
    int temp = array[firstIndex
    array[firstIndex] = array[
    array[secondIndex] = temp;
    return;
  }

  static int indexOfMinimum(int
    int minValue = array[start
    int minIndex = startIndex;

    for(int i = minIndex + 1; i
      if(array[i] < minValue) {
        minIndex = i;
        minValue = array[i];
      }
    }
    return minIndex;
  };

  public static void selection
    for(int i = 1; i < array.le
      int current = array[i];
      int j = i - 1;

      while (j >= 0 && array[j
        array[j + 1] = array[j
        j--;
      }
      array[j + 1] = current;
```