Team TraverseTheReverse -- Ryan Siu and Eric Zhang
APCS2 pd5
HW03: Speaking in Pseudocode
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ALGORITHM

Uses the input array's indicies as a way to keep track if that index number
has already appeared in the array.

Assume the input array is arr.
1. Looks at an index i:
2. If you've traversed the entire array, the index of the number in the
   array that is still positive is the missing number.
2. If the value at index arr[i] is positive, change the value at index
   arr[i] so it's negative. Increment i and go back to 1.
3. Else, the value is already negative, which means this arr[i] is the
   dupicate. Increment i and go back to 1.