Shortest Sublist to Sort

[5, 4, 3, 2, 8, 9]

- len is greater than 2

- prev = 5
  end = 0

- traverse the loop from left to right.
  first comparision nums[i] < prev
  5 < 5 ?
  no

- so update prev = nums[i] prev = 5
  end = 0

- i increases by 1
  second comparision nums[i] < prev
  4 < 5
  yes

- update end = i prev = 5
  end = 1

- for the next two increments of i, i.e, i = 2 i = 3

  end gets updated and prev stays same prev = 5
  end = 3

- for the final two increments in the first for loop, the end value will remain 3 and prev will be updated to 8 then 9.

By the end of the first for loop we have located where the smallest number in the sub array is by looking at 'end'.

end is the index of the smallest number in the sub-array.