DSA 1 Lab
CT 01

1. Find the number of elements in the longest subset having successive numbers from an unsorted array of numbers.
   Example:
   a = [4, 1, 2, 7, 6, 5]
   Sorted a = [1, 2, 4, 5, 6, 7]
   Output = 4
   Explanation: [4, 5, 6, 7] is the longest subset having successive numbers

2. Find the nth largest number from an unsorted array.
   Example: [4, 1, 2, 7, 6, 5]
   n = 2
   Answer: 6