# Longest Consecutive Sequence

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**Challenge name:** longest-consecutive-sequence
**Description:**
Given an unsorted array of integers, find the length of the longest consecutive elements sequence.

**Example 1:**

**Input:** S = [100, 4, 200, 1, 3, 2]
**Output**: [1,2,3,4]

**Example 2:**

**Input:** S = [1,2,3,6,8,10,5,7]
**Output:** [5,6,7,8]

After completing the challenge please submit it in this [form](#).