**Sliding Window**

**Longest Substring Without Repeating Characters** (**3**)

1. **Problem**: Given string, find the longest substring without repeating characters;
2. **Solution**: Time Complexity should NOT be O(n^2)
   1. Double Pointers: How to move each one:
      1. First move right, until duplicates;
      2. Move left until no duplicate;
   2. When DISTINCT, consider set;
   3. Update and return the length, not the substring.