

## LeetCode

### 3. Longest Substring Without Repeating Characters:

[\(3\) Longest Substring Without Repeating Characters - LeetCode](#)

Code: // JAVA

```
class Solution {  
    public int lengthOfLongestSubstring(String s) {  
        char[] charArray = s.toCharArray();  
        String longestSubString = null;  
        int longestSubStringLength = 0;  
        LinkedHashMap<Character,Integer> Lhasmap = new LinkedHashMap<Character,Integer>();  
        for(int i=0;i<charArray.length;i++){  
            char ch = charArray[i];  
            if(!Lhasmap.containsKey(ch)){  
                Lhasmap.put(ch,i);  
            }  
            else{  
                i = Lhasmap.get(ch);  
                Lhasmap.clear();  
            }  
            if(longestSubStringLength<Lhasmap.size()){  
                longestSubStringLength = Lhasmap.size();  
                longestSubString = Lhasmap.keySet().toString();  
            }  
        }  
        return longestSubStringLength;  
    }  
}
```