

题目：3. 无重复字符的最长子串

考察知识点： 滑动窗口 + hash

```
1  class Solution {
2  public:
3      int lengthOfLongestSubstring(string s) {
4          unordered_set<char> hash;
5          int n = s.size();
6          int right = -1;
7          int len = 0;
8          for(int i = 0; i < n; i++)
9          {
10             if(i != 0) hash.erase(s[i-1]);
11             while(right + 1 < n && !hash.count(s[right+1]))
12             {
13                 hash.insert(s[right+1]);
14                 right++;
15             }
16             len = max(len, right-i+1);
17         }
18         return len;
19     }
20 };
```