

## 275. H-Index II

---

题目描述: <https://leetcode.com/problems/h-index-ii/>

如果给定的论文引用数是按照从大到小排序的，要求在 $\log(n)$ 的时间复杂度内求出index

解题思路:

二分查找

代码:

```
class Solution {
public:
    int hIndex(vector<int>& c) {
        int l = 0, r = c.size() - 1, len = c.size(), m = 0;
        while(l <= r){
            m = l + (r - l) / 2;
            if(c[m] >= len - m) {
                r = m - 1;
            }
            else{
                l = m + 1;
            }
        }
        return len - l;
    }
};
```