[455. Assign Cookies](#)

Assume you are an awesome parent and want to give your children some cookies. But, you should give each child at most one cookie.

Each child `i` has a greed factor `g[i]`, which is the minimum size of a cookie that the child will be content with; and each cookie `j` has a size `s[j]`. If `s[j] >= g[i]`, we can assign the cookie `j` to the child `i`, and the child `i` will be content. Your goal is to maximize the number of your content children and output the maximum number.

Example 1:

```
Input: g = [1,2,3], s = [1,1]
Output: 1
Explanation: You have 3 children and 2 cookies. The greed factors of 3
children are 1, 2, 3.
And even though you have 2 cookies, since their size is both 1, you could
only make the child whose greed factor is 1 content.
You need to output 1.
```

Example 2:

```
Input: g = [1,2], s = [1,2,3]
Output: 2
Explanation: You have 2 children and 3 cookies. The greed factors of 2
children are 1, 2.
You have 3 cookies and their sizes are big enough to gratify all of the
children,
You need to output 2.
```

Constraints:

- $1 <= g.length <= 3 * 10^4$
- $0 <= s.length <= 3 * 10^4$
- $1 <= g[i], s[j] <= 2^{31} - 1$

Code:

```java
class Solution {
    public int findContentChildren(int[] g, int[] s) {
        Arrays.sort(g);
        Arrays.sort(s);
        int c=0;
        int m = Math.min(g.length,s.length);
        int i=0,j=0;
        while(j<s.length && i<g.length){
            if(g[i]<=s[j]){
                c++;i++;j++;
            }
```

```
            else if(g[i]>s[j]){
                j++;
            }
        }
        return c;
    }
}
```