Started on	Thursday, 14 August 2025, 8:47 AM
State	Finished
Completed on	Thursday, 14 August 2025, 9:15 AM
Time taken	28 mins 23 secs
Marks	1.00/1.00
Grade	**10.00** out of 10.00 (**100**%)

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:

3

1 2 3

2

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.

Constraints:

1 <= g.length <= 3 * 10^4

0 <= s.length <= 3 * 10^4

1 <= g[i], s[j] <= 2^31 - 1

Answer: (penalty regime: 0 %)

```c
1   #include<stdio.h>
2
3   int main()
4   {
5       int nchild;
6       scanf("%d",&nchild);
7       int child[nchild];
8       for(int i=0;i<nchild;i++)
9       {
10          scanf("%d",&child[i]);
11      }
12      int ncookie;
13      scanf("%d",&ncookie);
14      int cookie[ncookie];
15      for(int j=0;j<ncookie;j++)
16      {
17          scanf("%d",&cookie[j]);
18      }
19      int count=0;
20      for(int i=0;i<nchild;i++)
21      {
22          for(int j=0;j<ncookie;j++)
23          {
24              if (child[i]<=cookie[j])
25              {
26                  count++;
27                  i++;
28                  j++;
29              }
30          }
31      }
32      printf("%d",count);
33
34  }
```

	Input	Expected	Got	
✔	2 1 2 3 1 2 3	2	2	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

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