Jesse and the Rocks

Jesse is standing at the head of a straight line of N rocks of varying *strengths*, and can break a rock, i, if his strength ($strengthJesse$) is *greater than or equal to* $strengthRock_i$. Jesse can skip a single rock in the line without breaking it (but no more rocks can be skipped after that) and must stop after reaching a rock that cannot be either broken or skipped. Starting at the first rock and going through the line in order, help Jesse find the maximum number of rocks ($maxRocks$) that can be broken.

Note: A skipped rock is *not* broken.

Input Format

The first line contains 2 space-separated integers, N (the number of rocks) and $strengthJesse$, respectively.
The second line contains a list of N space-separated integers ($strengthRock_0$ through $strengthRock_{N-1}$) describing the strength of each rock.

Constraints
$1\le N\le 10^5$
$1 \le strengthJesse \le 10^9$
$1 \le strengthRock_i \le 10^9$, where $0 \le i \le N-1$

Output Format

Print $maxRocks$ as a single integer.

Sample Input

```
7 6
4 3 7 6 7 2 2
```

Sample Output

```
3
```

Explanation

In this example, $strengthJesse = 6$. Jesse breaks rocks 0 and 1, but skips rock 2 as $strengthRock_2 > strengthJesse$. Jesse then breaks rock 3, but stops at rock 4 because $strengthRock_4 > strengthJesse$ and rock 2 was already skipped. As 3 rocks were broken and 1 was skipped before Jesse had to stop, $maxRocks = 3$ and we print 3.