

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Home / Owl ground / Marathon

Points: 20

Submissions: 3951



Light



Description

Marathon

Program Description

You are given four distinct integers a, b, c, d .

Bolt and three other people are running a Marathon. The value a is the distance that Bolt has run and b, c, d correspond to the distances the other three participants ran.

Output the number of participants in front of Bolt.

Input Format

The only line of input consists of four distinct integers a, b, c, d .

Output Format

Output a single integer — the number of participants in front of Bolt.

Constraints

$0 \leq a, b, c, d \leq 10000$

Explanation

For Input 1, there are 2 people in front of Bolt, specifically the participants who ran distances of 3 and 4. The other participant is not in front of Bolt because he ran a shorter distance than Bolt.

For Input 2, no one is in front of Bolt, since he ran a distance of 10000 while all others ran a distance of 0, 1, and 2 respectively.

For Input 3, only the second person is in front of Bolt, who ran a total distance of 600 while Bolt ran a distance of 500.

Input-1

2 3 4 1

Output-1

2

C - GCC 11.1.0



Timer

0:08 sec



Light

```
1  #include <stdio.h>
2  int main()
3  {
4      int a, b, c, d;
5      scanf("%d %d %d %d", &a, &b, &c, &d);
6      int count = 0;
7      if (b > a) count++;
8      if (c > a) count++;
9      if (d > a) count++;
10     printf("%d", count);
11     return 0;
12 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	2 3 4 1	2 3 4 1	2	2	1408 KB	5.091 ms	Pass
2	10000 0 1 2	10000 0 1 2	0	0	1408 KB	3.230 ms	Pass
3	500 600 400 300	500 600 400 300	1	1	1408 KB	2.471 ms	Pass

All hidden testcases passed



Contact

Call: +91 83 43 81 81 81

Email: support@technicalhub.io

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