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# Perfect Square 10

Problem

Submissions

Leaderboard

Discussions

Write a C program to check whether number is Perfect Square or not.

## Input Format

An integer

## Constraints

$2 \leq n \leq 10000000$

## Output Format

"Yes" if the input is perfect square "No" if not a perfect square

## Sample Input 0

25

## Sample Output 0

Yes

## Sample Input 1

59

## Sample Output 1

No



Submissions: 45

Max Score: 20

Difficulty: Medium

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C ▾



```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
9     int a,b;
10    scanf("%d",&a);
11    b=sqrt(a);
12    if(b*b==a)
13        printf("Yes");
14    else
15        printf("No");
16    return 0;
17 }
18
```

Line: 1 Col: 1

 Upload Code as File

☐ Test against custom input

Run Code

Submit Code