

Problem List

Accepted

Editorial

Solutions

Submissions

Test

Run

Ctrl

Submit

Premium

All Submissions

Accepted 307 / 307 testcases passed

DivijMahajan\_13 submitted at Aug 26, 2025 08:37

Editorial

Solution

Runtime

0 ms | Beats 100.00%

Analyze Complexity

Memory

8.72 MB | Beats 13.94%

Runtime (ms)	Beats (%)
0	100.00%
1ms	~0%
2ms	~0%
3ms	~0%
4ms	~0%

Code | C++

```
// "SRR"
class Solution {
public:
    double power(double x, long int n){
```

```
1 // "SRR"
2 class Solution {
3 public:
4     double power(double x, long int n){
5         if(n==0){
6             return 1;
7         }
8         if(n%2==0){
9             return power(x*x,n/2);
10        }else{
11            return power(x*x,n/2)*x;
12        }
13    }
14 }
15 double myPow(double x, int n) {
16     long int m=n;
17     if(x==0||x==1|| m==1){
18         return x;
19     }
20     if(m==0){
21         return 1;
22     }
23     if(m>0)
24         return power(x,m);
25     else{
26         return 1/power(x,m*-1);
27     }
28 }
29
```

Saved

Ln 1, Col 1