

## 50. Pow(x, n) ★

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Implement `pow(x, n)`.

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C++



</>

```
1 class Solution {
2 public:
3     double myPow(double x, int n) {
4         unsigned long long m;
5         if(n == 0)
6             return 1;
7         if(n < 0){
8             m = -n;
9             x = 1/x;
10        }
11        else
12            m = n;
13
14        return (m%2 == 0) ? pow(x*x, m/2) : x*pow(x*x, m/2);
15    }
16 };
```

Custom Testcase ☐

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