

50. Pow(x, n)

```
1 class Solution {
2 public:
3     double dfs(double x, long long n) {
4         if (n == 0)
5             return 1.0;
6         double tmp = dfs(x, n / 2);
7         return n % 2 == 0 ? tmp * tmp : tmp * tmp * x;
8     }
9     double myPow(double x, long long n) { return n < 0 ? 1/dfs(x, -n) : dfs(x, n); }
10 };
```