Key note : any code that takes more than 10^8 operations won’t be accepted.

LeetCode problem :

Problem Statement

Code Snippet

class Solution {

public:

double myPow(double x, int n) {

//Brute Force Approach

if(n==0) return 1.0; //base condition

double result = 1.0; //declaration cum initialisation

if(n>0){ //for power being positive

while(n!=0){

result \*= x;

n--; // counter update

}

}

else{ //for power being negative

while(n!=0){

result /= x;

n++;

}

}

return result;

}

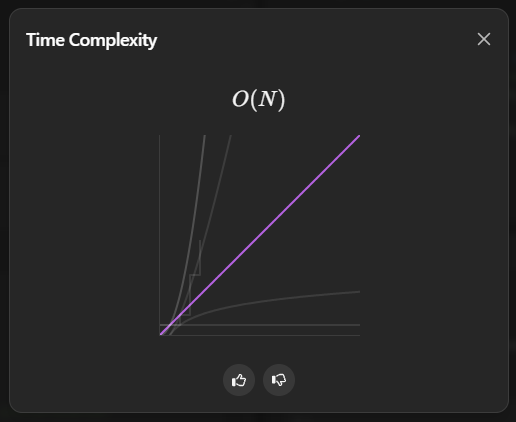
};

Output

Ran successfully | All Test Cases Passed

Error : Time Limit Exceeded (TLE)

Time & Space Complexity



My Learnings