Problem Link:

<https://leetcode.com/problems/power-of-four/?envType=daily-question&envId=2025-08-15>

Solution:

class Solution {

public:

bool isPowerOfFour(int n) {

if(n <= 0)

return false;

while(n % 4 == 0)

{

n /= 4;

}

return n == 1;

}

};