Problem Link:

<https://leetcode.com/problems/reordered-power-of-2/?envType=daily-question&envId=2025-08-10>

Solution:

class Solution {

public:

string helper(int n) {

string s(10, '0');

while(n > 0)

{

s[n % 10]++;

n /= 10;

}

return s;

}

bool reorderedPowerOf2(int n) {

string s = helper(n);

for(int i = 0; i < 31; ++i)

{

int p = 1 << i;

if(helper(p) == s)

{

return true;

}

}

return false;

}

};