Problem Link:

<https://leetcode.com/problems/adding-spaces-to-a-string/description/?envType=daily-question&envId=2025-05-01>

Solution:

class Solution {

public:

string addSpaces(string s, vector<int>& spaces) {

string r;

int j = 0;

for (int i = 0; i < s.length(); ++i)

{

if(j < spaces.size() && i == spaces[j])

{

r += ' ';

++j;

}

r += s[i];

}

return r;

}

};