Problem Link:

<https://leetcode.com/problems/longest-harmonious-subsequence/?envType=daily-question&envId=2025-06-30>

Solution:

class Solution {

public:

int findLHS(vector<int>& nums) {

map<int, int> m;

int l = 0;

for(int num : nums)

{

m[num]++;

}

for(auto& p : m)

{

if(m.find(p.first + 1) != m.end())

{

l = max(l, p.second + m[p.first + 1]);

}

}

return l;

}

};