Problem Link:

<https://leetcode.com/problems/intersection-of-two-arrays-ii/description/?envType=daily-question&envId=2025-05-26>

Solution:

class Solution {

public:

vector<int> intersect(vector<int>& nums1, vector<int>& nums2) {

map<int, int> m;

vector<int> v;

for(int num : nums1)

{

m[num]++;

}

for(int num : nums2)

{

if(m[num] > 0)

{

v.push\_back(num);

m[num]--;

}

}

return v;

}

};