Problem Link:

<https://leetcode.com/problems/find-the-prefix-common-array-of-two-arrays/?envType=daily-question&envId=2025-01-14>

Solution:

class Solution {

public:

vector<int> findThePrefixCommonArray(vector<int>& A, vector<int>& B) {

int n = A.size();

vector<int> v;

unordered\_set<int> a, b;

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

{

a.insert(A[i]);

b.insert(B[i]);

int c = 0;

for(int num : a)

{

if(b.count(num))

{

c++;

}

}

v.push\_back(c);

}

return v;

}

};