Problem Link:

<https://leetcode.com/problems/bitwise-ors-of-subarrays/?envType=daily-question&envId=2025-07-31>

Solution:

class Solution {

public:

int subarrayBitwiseORs(vector<int>& arr) {

set<int> res;

set<int> curr, next;

for(int num : arr)

{

next.clear();

next.insert(num);

for(int x : curr)

{

next.insert(x | num);

}

curr = next;

res.insert(curr.begin(), curr.end());

}

return res.size();

}

};