Problem Link:

<http://leetcode.com/problems/fruit-into-baskets/description/?envType=daily-question&envId=2025-08-04>

Solution:

class Solution {

public:

int totalFruit(vector<int>& fruits) {

map<int, int> c;

int m = 0, l = 0;

for(int r = 0; r < fruits.size(); ++r)

{

c[fruits[r]]++;

while(c.size() > 2)

{

c[fruits[l]]--;

if(c[fruits[l]] == 0)

{

c.erase(fruits[l]);

}

l++;

}

m = max(m, r - l + 1);

}

return m;

}

};