Problem Link:

<https://leetcode.com/problems/partition-array-according-to-given-pivot/?envType=daily-question&envId=2025-03-03>

Solution:

#include <vector>

using namespace std;

class Solution {

public:

vector<int> pivotArray(vector<int>& nums, int pivot) {

vector<int> lesser, equal, greater;

for(int num : nums)

{

if(num < pivot)

{

lesser.push\_back(num);

}

else if(num == pivot)

{

equal.push\_back(num);

}

else

{

greater.push\_back(num);

}

}

lesser.insert(lesser.end(), equal.begin(), equal.end());

lesser.insert(lesser.end(), greater.begin(), greater.end());

return lesser;

}

};