class Solution {

public:

vector<int> twoSum(vector<int>& nums, int target) {

unordered\_map<int, int>m;

for(int i = 0; i< nums.size(); ++i){

if (m.find(target - nums[i])== m.end()) {

m[nums[i]]=i;

} else {

return{m[target - nums[i]], i};

}

}

return{-1, -1};

}

};