class Solution {

public:

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

map<int,int> m;

vector<int> v;

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

{

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

{

v.push\_back(m[target-nums[i]]);

v.push\_back(i);

return v;

}

m[nums[i]]=i;

}

return v;

}

};