#include <iostream>

using namespace std;

Function twoSum(nums: number[], target: number):number[] {

const indices:Map<number,number> =newMap();

for(leti=0; i<nums.length; i++) {

const cur = nums[i];

indices.set(cur, i);

}

for(leti=0; i<nums.length; i++) {

const cur = nums[i];

if(indices.has(target-cur)) {

const index = indices.get(target-cur);

if(index === i) continue;

return[i,index];

}

}

};