class Solution {

public int[] twoSum(int[] nums, int target) {

int arr[]=new int[2];

int k=0;

HashMap<Integer,Integer>hm = new HashMap<Integer , Integer>();

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

{

if(hm.containsKey(target-nums[i]))

{

arr[k]=hm.get(target-nums[i]);

arr[k+1]=i;

}

hm.put(nums[i],i);

}

return arr;

}

}