TargetSum

class Solution {

int count;

public int findTargetSumWays(int[] nums, int S)

{

int n=nums.length;

target(nums,S,0,0);

return count;

}

public void target(int[] nums,int S,int index,int currentsum)

{

if(index==nums.length)

{

if(currentsum==S)

{

count++;

return ;

}

}

target(nums,S,index+1,currentsum+nums[index]);

target(nums,S,index+1,currentsum+nums[index]);

}

}