4 3 3 5 5 8

1) Two pointers Mgorithm

9 1 1 T 8 5 E

3 3 5 5

3 5 V 3 5 V 3+5 == 8 8 == 8

いらくいしいういう varile (); Vanile ()') Start ++ ;

Arrays.sort(arr); int start=0; 0 int end = arr.length-1; while(start<end){ int sum=arr[start]+arr[end]; if(sum==target){ System.out.println(arr[start]+" "+arr[end]); // remove duplicates 5 while(arr[start]==arr[start+1]){ start++; //end 3 while(arr[end]==arr[end-1]){ 3 ک end--; start++; ~ end--; Start else if(sum>target){ end--; }else{ start++; 2<1> 6 -2 0 2 4 -2 -8

(1) Sox+ the array

$$-8-24=-6$$

$$sym < 0$$

$$5+9x+++$$

$$-2$$

$$-2+0+2=0$$

$$-2+0+4=2$$

0+2+4 = 6

1 2 3 int boots = 0; unite (starte = end) & is (grant tend <= limit)

Sta >+ + +;

boat ++',

boat = 3 221

int s = 3; e = m - 1;

$$S=1$$
 $C=0$ 

while (sz=e)
it (s+ez=1) 5

Prefix sum suffi x Prebx

-5

**G**3

· 3'

10 45 qxxsiJ=qxci)+ 988 Ei-13; ansi3 = ansi3 + anci-13)