abonacci Series 0,1,1,2,3,5,8,13 > Check if Amony is Sollad ve will checker

for idx i

arrist >= arrivers

comparison one 112/3 (4/5) Ascerding Order ar, 1=5 compare our [n-J] = a[n-2]
we will go from the end solved -Sorted will go on until boye case hit ar, n=3 Base -> return True case already sorted arrin=0 Issorted (arr, n) } if ( n== 1) refur True 10/01/2 011 [n-1]>=011[n-2] W issorted Corr, N-1 T.C = ~ + O(1)

1-110/3/5/9/12/ 1-110/3/5/9/12/ st=0 mid end=5 nid = st+ (e-5) int bs(arr, tor, dort, end) {

if (st c=end) {

vid=(st+e-s)/2

O if (a[vid]==tor) {

return vid ( 2) if (a (mid) <= tar) {
2 rd Half
return bs (ass, tar, mid+lierd) (3) else 1st Holf relum bs(arr, tar, start, mid-1) reform-1