de bs(an, l, h, t): While l = h: # possoid integer overfor main (): an=[1,2,3,8,7,1] letun mid. h - len(an)-1 dif (autmit) < t) T-91 bs (an, 1, 4, t) bs(aux, midtl, h, t) bs (all, l, mid-1, t)

Binary Search an: [4,5,6,7,0,1,2,3] たら見ら

approach - Linear Search - O(n) left Side is sorted and [] [an[m]:

4 12 t 28 t 2m h=mid-1

l-midt

arr: [2,5,7,9, 18,23,35] [5,0,1,2,1] 1=0, h=lan(an)-1 if an (mid)= = 1; notwom and

of m < t & & t & h: l=mid+1

while (l <= h) thy/2 if an EmidJ== 1 return mid

> elif arr[mid] < T: l=mid+1

else: h = mid -

return -