the size is ounted & data is copyred to this & soon \* Linear Search Algorithm > . On algorithm used to search (very basic) · iteriales 411 it finds the element it's looking for linearly. (In sequence, one after another). "-1" (suturn -1) is used to indicate the value is not found or down't exist. · Time Complexity + Best O(1) 1/constant worst O(N) 1/ Size of trong.

· Linear Search can be performed on unsorted/sorted aviays.

Finding the eliment in r. first index ) Best Case? Finding the element in v. first indik worst case? Not finding the element ise Go through all inderes but not find or at lest inder.

is also constant. · Space complexity

Psuido Code ? medical - poster función (CI, elment) of (lugth = -0) of xeturn - 13 6 for (1=0; i = arn. length; itt) { If (clement = = larget) { section; y

of for int. away length of wer. length introval provide for string pooling / soonor = = ) stringth () and who was it. & Var-name. tochartray () ( syntage solve pribable) : spit sout (Arrays. to String (un. to charttray (H).

Sout (Arrays. to String (un. to charttray (H)). y used to convert a string into a char Array. of Always conte all edge Cases or Assumptions while Array as empty or negative number . (+) 10 . 6 And tolen the new middle element.

Prepart tolen 28.8 Hill element found. g: + st (x <0) { ou way to find no. of digits in a number

int) (int) (Math. log10 (num)) + 1 I ( short I God = ) Hement not found.