Long Pressed Name

```
Observation:
  > each character of str should be present in target only
and all chars should be in same order
```

fulse

str="alex"

1x3

str="alex" target="lleeex" false Ex 3 str=""
twiget="a" Exy talse

str = "alex" target = "aaleex" str= "QQQ

1) dedare i=0, j=0 a) while loop until (j < n) (j < n) (j < n)if then at i = 0 that at j = 0(j-1) else if (ton.charAt(j)) = ton.charAt(j-1))if (i == str. length()) refue true; else netue felse;

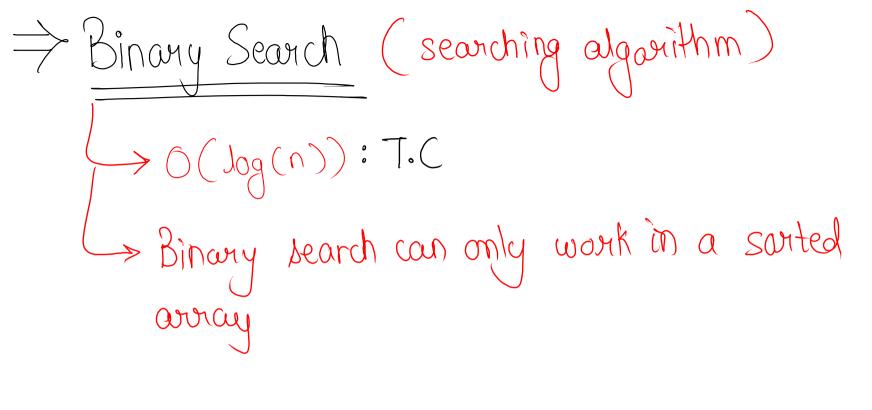
str="alex"
tw="acialee";

T, C = O(str.len + tar.len)

return false;

}

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    String str = scn.nextLine();
    String target = scn.nextLine();
    boolean ans = longPressed(str, target);
    System.out.println(ans);
public static boolean longPressed(String str, String target) {
    int i = 0;
   int j = 0;
                                                                                 str= " alex abo
   while ( j < target.length() ) {</pre>
        if ( i < str.length() && str.charAt(i) == target.charAt(j) ) {</pre>
                                                                                tor = " Oaleer"
        } else if ( j == 0 \mid | target.charAt(j) != target.charAt(j - 1) ) {
            return false;
   if ( i == str.length() ) {
        return true;
   } else {
```



Mote: - Divide and conquire

```
( pre-reg. :- away should be sorted)
working
            0
                       2
                           3
                                                                   11
                                                               10
                 3
                      4
                            5
                                                          20
                                                               50
                                            11
                                                 12
                                                      13
                                         100P
                                mid
                                               int mid = (si+ei)/2;
                                              if ( over[mid] == torget) ?
                                                     return mid;
                                              Jelse if (avor[mid] > target) ?
                                                      ei = mid - 15
                                              j else if ( avr[mid] < target) {
si = mid+1;
```