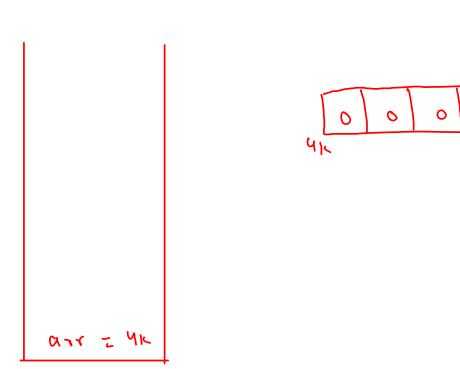
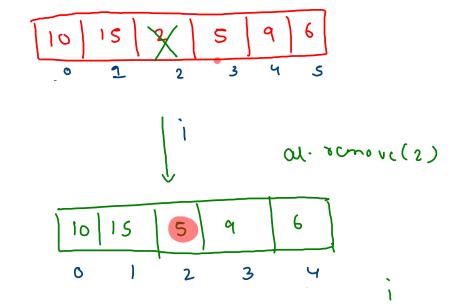
int [] arr = new int [5);



Arraylist < Integer > list = now Arraylist < >(); 23 K 5 K 2 8 9 201 Iok 1514 list add3a) Mistiadd(1) Wist add/60) distadd(2) main list add (3) distadd(80) vist add (4a) uist ald (Sb) wist add (co)

```
public static void solution(ArrayList<Integer> al){
   // write your code here
   for(int i=0; i < al.size();i++) {</pre>
      int ele = al.get(i);
                                                              CU
      if(isPrime(ele) == true) {
          al.remove(i);
          Lton
                                             un solved
             Solved
                                                 R to L
                                                  soluch
```

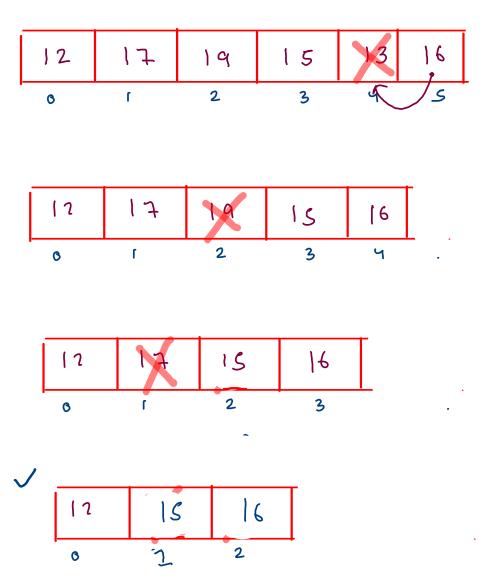
cursolyet



```
public static void solution(ArrayList<Integer> al){
    // write your code here

    for(int i=al.size()-1; i >= 0;i--) {
        int ele = al.get(i);

        if(isPrime(ele) == true) {
            al.remove(i);
        }
    }
}
```



51 = "hulo"; 5+ ring 57000 String s2 = S1') String 53 = "hould wordt"; sy = now string ("hello")) String 52 = 52 + " word" 1214 54 = 12 19 POOL 53 = 916 h 10/1/1/0 52 2 QIC 5 K 410 51 7 416 4/4/0/Wolola/1/d main 916

string 51 = "hulo"; string s2 = S1; S2 = S2 + "as"; String S3 = "hour ab"; string sy = new string ("hello"); Strings -> immutable
String concaturation 1214 54 = 12K Intan pool 53 = 9K. helalalo 52 - 91 414 Sk hiclal alolab 51 = 4K movin 916 616

0(n)

abccbd 578; c b CC 6C ab 669 Ccb bcc abc ccbd 6 ccb abccbccbd abccb a b c c b d

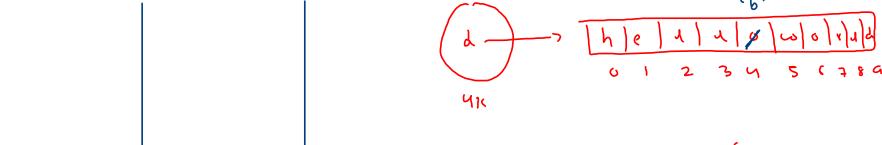
```
str: abac
public static void solution(String str){
                                          aba
   //write your code here
   //to select a st
                                          V 6
   for(int st = 0; st < str.length();st++) {</pre>
      for(int et = st; et < str.length();et++) {</pre>
                                           v a
         String ss = str.substring(st,et+1);
                                              C
         if(isPalindromic(ss) == true) {
            System.out.println(ss);
                                                                                                                           3
                                                    Stzo -7 et
public static boolean isPalindromic(String str) {
   int 1 = 0;
   int r = str.length()-1;
                                                                                                              (aba) (abac)
                                                                                    (a) (as)
   while(1 < r) {
      char lch = str.charAt(1);
      char rch = str.charAt(r);
      if(lch != rch) {
         return false;
      1++;
      r--;
                                                                                           (b) (ba) (bac)
   return true;
```

Va

mutable

Array List < character >

(on catoration



un 56 = 41

sb. sch charAt (4, '5');

- 1. You are given a string.
- 2. You have to compress the given string in the following two ways First compression -> The string should be compressed such that consecutive duplicates of characters are replaced with a single character.

For "aaabbccdee", the compressed string will be "abcde".

Second compression -> The string should be compressed such that consecutive duplicates of characters are replaced with the character and followed by the number of consecutive duplicates.

For "aaabbccdee", the compressed string will be "a3b2c2de2".

Str: aaabbccdee

c1: abcde

cz: a3 b2 c2 de2

Compression 2 str: a a b b a c c c d e e e 0 1 2 3 4 5 6 7 8 9 10 11

ij (ch(i)!= ch(H1))8

else 2

ans append (i);

ci: abacde

```
public static String compression1(String str){
   // write your code here
    StringBuilder ans = new StringBuilder("");
    for(int i=0; i < str.length()-1;i++) {</pre>
        char c = str.charAt(i);
        char n = str.charAt(i+1);
       if(c != n) {
            ans.append(c);
    char lch = str.charAt(str.length()-1);
    ans.append(lch);
    return ans.toString();
```

aabbbccddd

ans = abcd