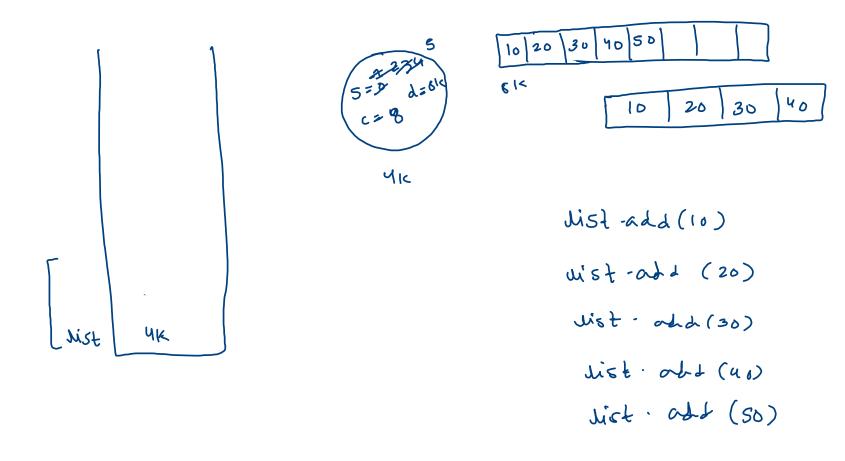
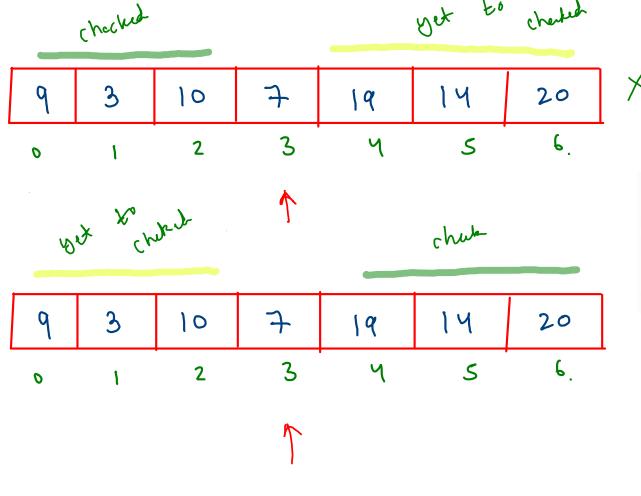
Arraylist & Integer > list = new Al < > ();

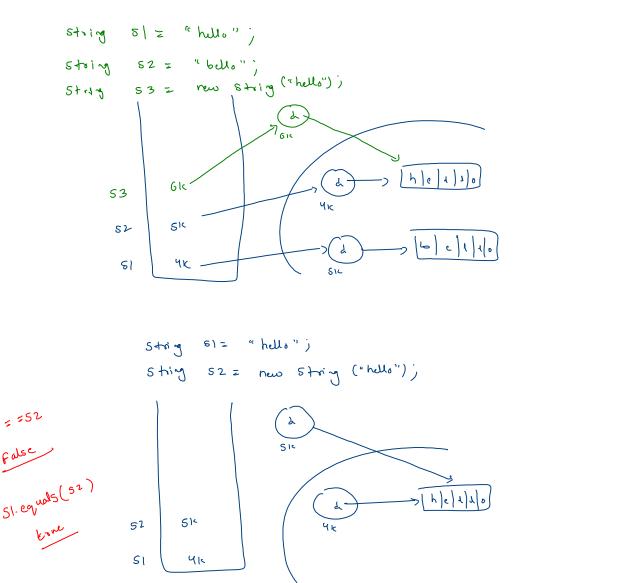


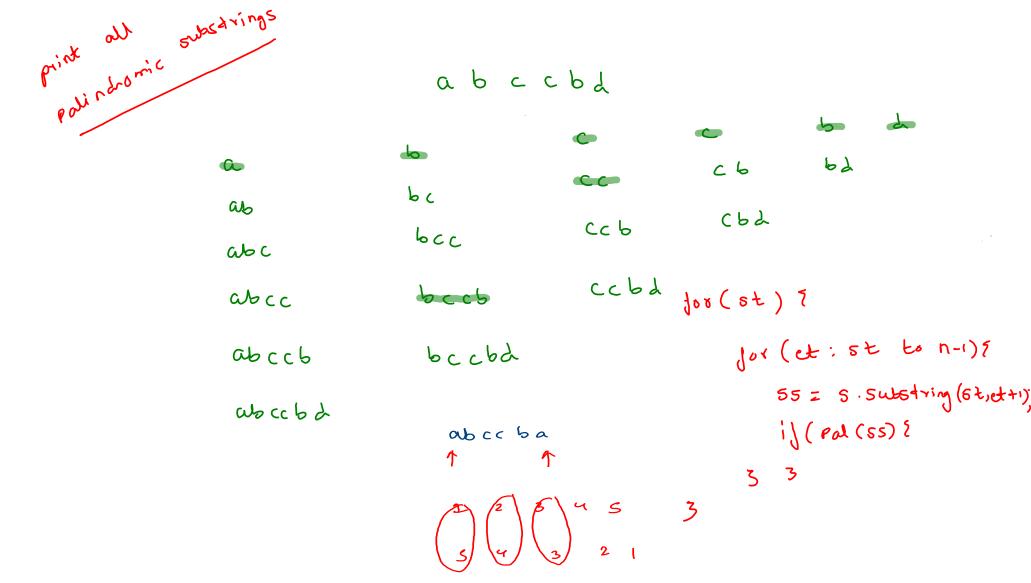


```
public static void solution(ArrayList<Integer> al){
    // write your code here

for(int i=0; i < al.size();i++) {
    int val = al.get(i);
    if(isPrime(val) == true) {
        al.remove(i);
    }
}</pre>
```

847105 5tring 81= "hello"; String SZ = "hello"; String 63 = now string ("hello"); 51 = 51 + "hello"; String 54 = 51; 515 610 Pool 54 5K 53 52 410 61 6 K



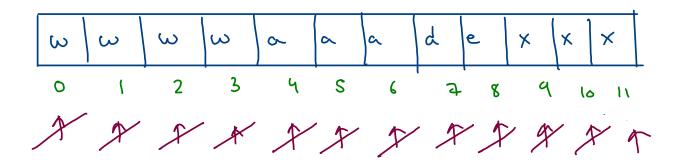


```
public static void solution(String str){
   //write your code here
   for(int st = 0; st < str.length();st++) {</pre>
        for(int et = st ; et < str.length();et++) {</pre>
            String ss = str.substring(st,et+1);
           if(isPalindrome(ss) == true) {
               System.out.println(ss);
public static boolean isPalindrome(String str) {
   int l = 0;
   int r = str.length() - 1;
   while(1 <= r) {
        char lch = str.charAt(1);
        char rch = str.charAt(r);
       if(lch != rch) {
           return false;
        1++;
        r--;
   return true;
```

abba

```
St -> 0,
              0,2,2,3,4
```

(2 -) W4 a 3 d e x 6



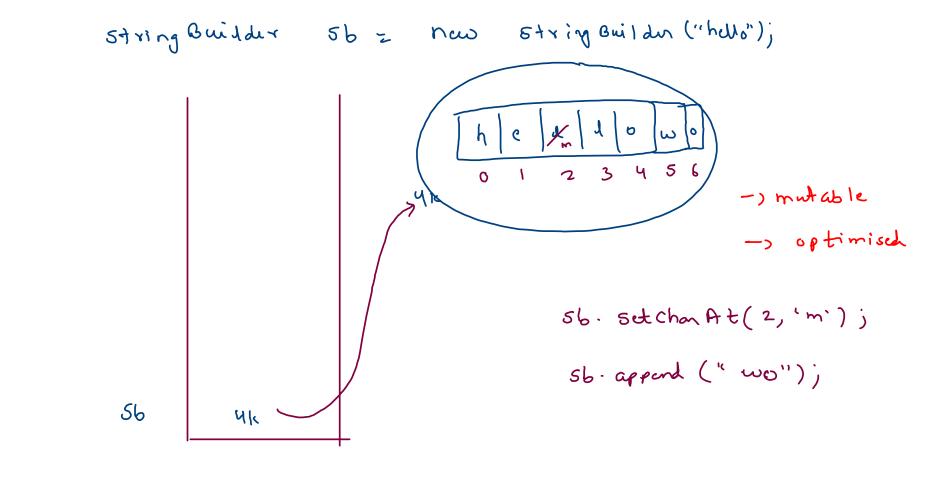
ans = wadex

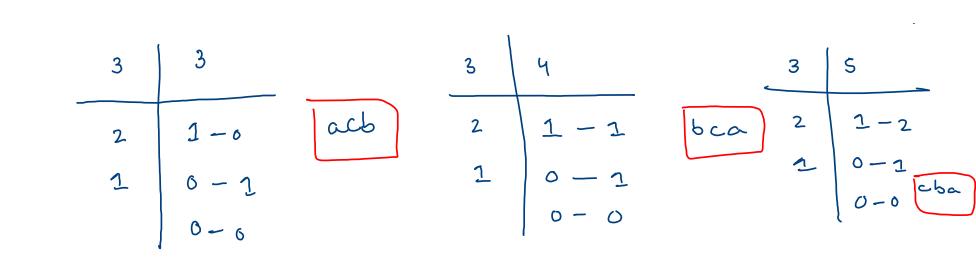
C=123

ans: wya3dex3

```
public static String compression2(String str){
   // write your code here
   String c2 = "";
   int c = 1;
    for(int i=0; i < str.length()-1;i++) {</pre>
       if(str.charAt(i) != str.charAt(i+1)) {
            c2 += str.charAt(i);
           if(c > 1) {
               c2 += c;
           c = 1;
        else {
           C++;
   int li = str.length()-1;
   c2 += str.charAt(li);
   if(c > 1) {
        c2 += c;
   return c2;
```

```
X X X X X Y Y
                      a26c3
      Ji = 5
                 C=22
222
c2 = a2bc3
```





```
int len = str.length();
int tperm = factorial(len);

for(int num = 0; num < tperm;num++) {

    StringBuilder ostr = new StringBuilder(str);
    StringBuilder perm = new StringBuilder("");
    int temp = num;

    for(int div = len; div >= 1;div--) {
        int rem = temp % div;
        temp = temp / div;

        char ch = ostr.charAt(rem);
        ostr.deleteCharAt(rem);
        perm.append(ch);
    }

    System.out.println(perm);
}
```

