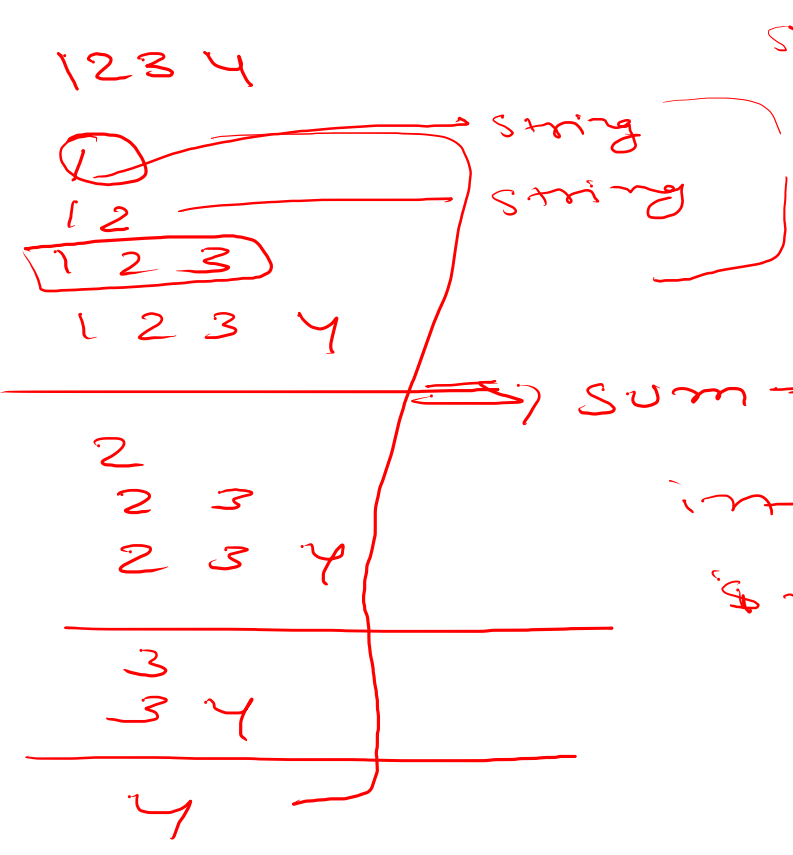


sum = 13 + 123

12

int n = Integer. (12

sum += n;

sum = sum + n = 1 + 12 = 13

sum → Answer

int sum = 0 {

int n = Integer.parseInt()

sum += n;

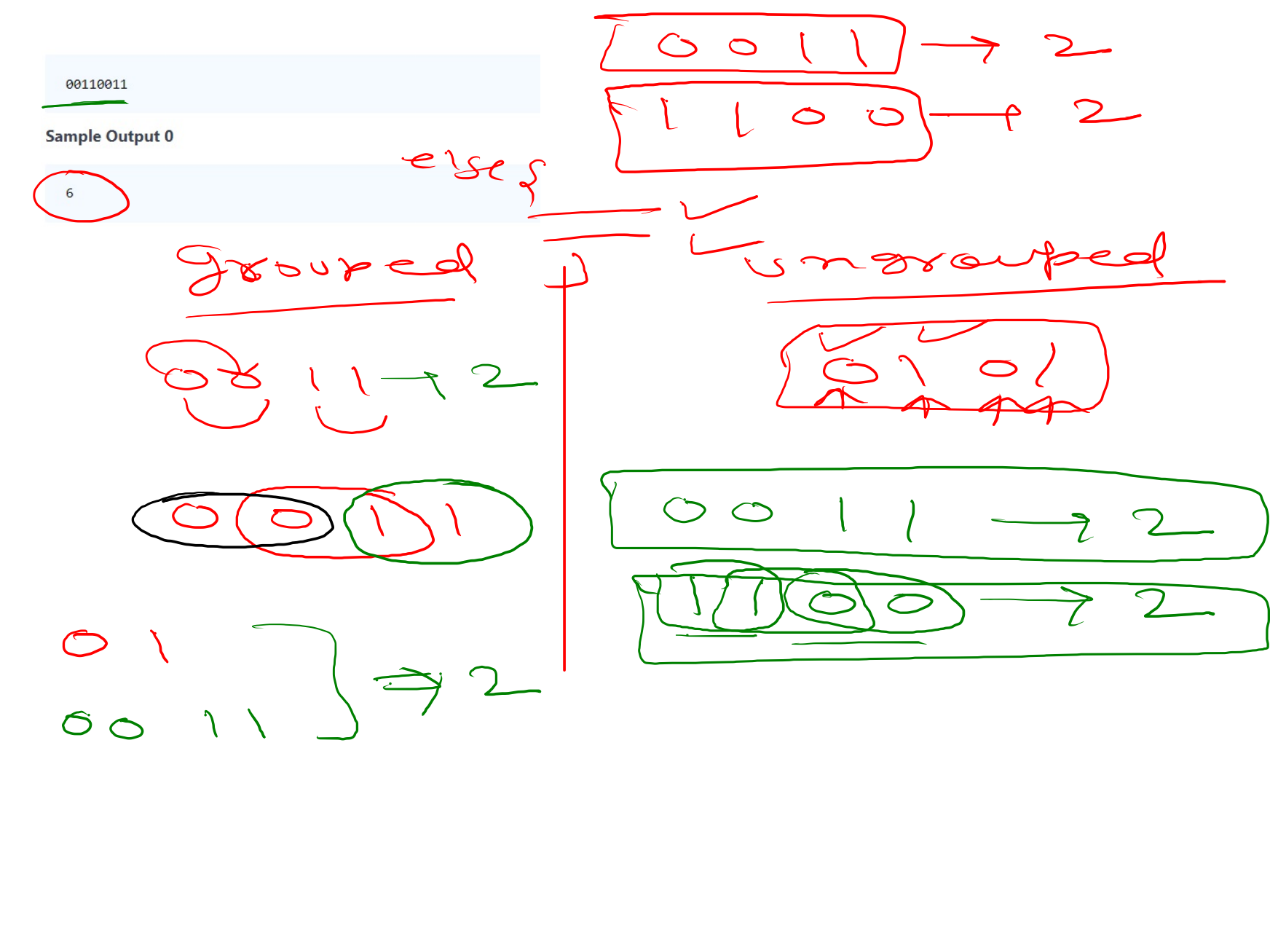
}

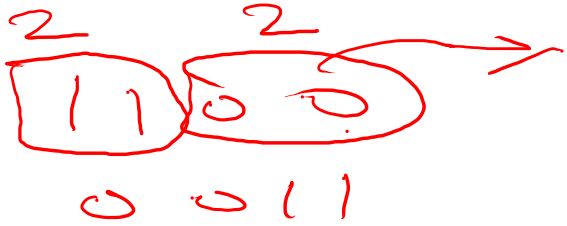
Sysо (sum);

```
00110011
```

Sample Output 0

```
6
```





ans = 0

ans += min

ans = 2

```
00110011
```

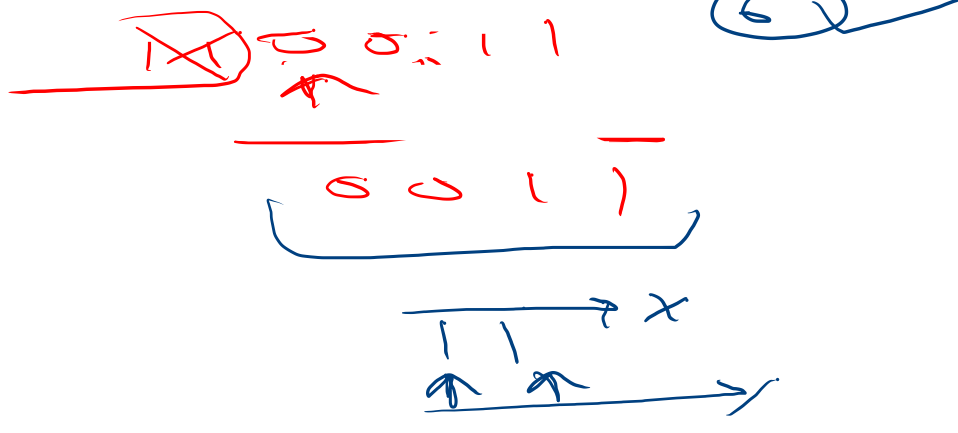
ans = 4 + 2 = 6 + 0

Countzero = 0

Countone = 2

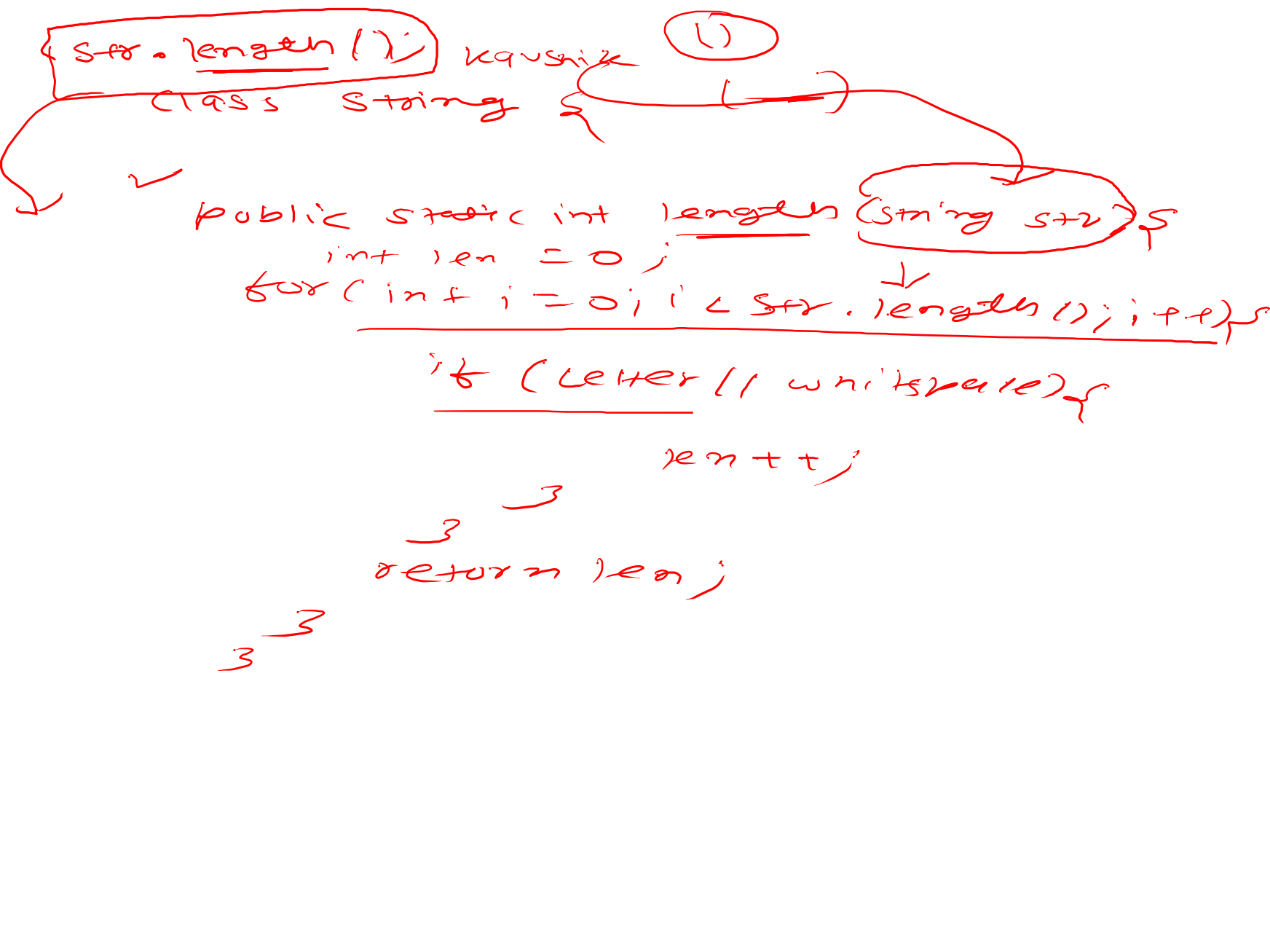
min (0, 2)

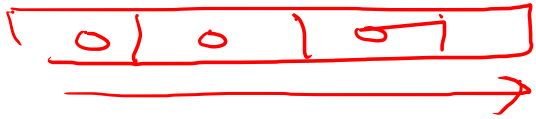
0

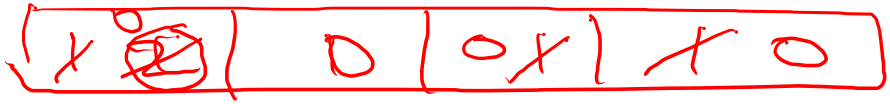


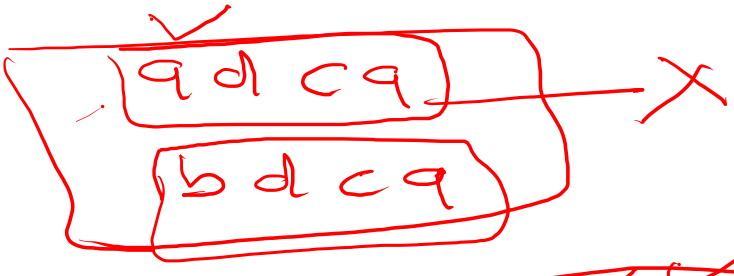
When we are creating any type of array so we have always use the length attribute.

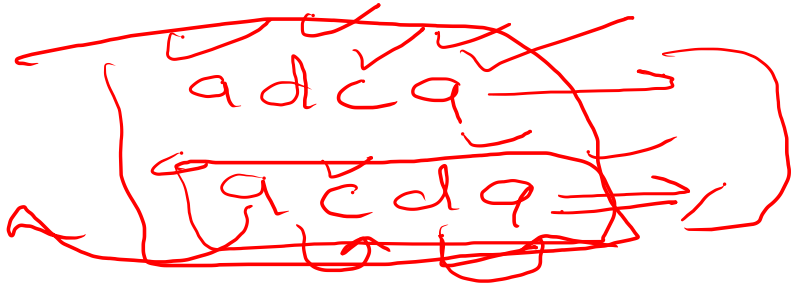
```
int[] ary = new int[n];
```

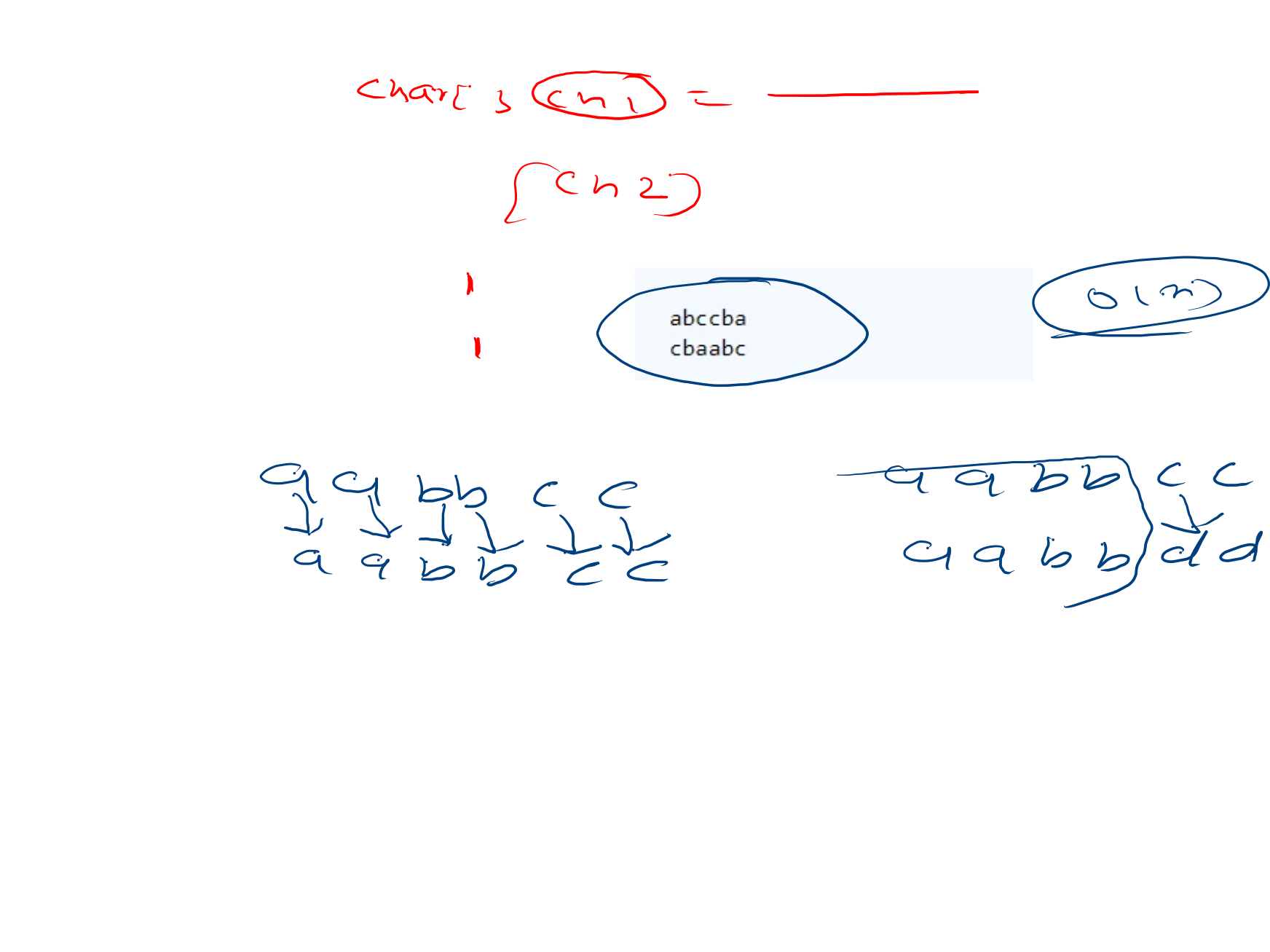

str.length() kaushik
class String {
public static int length(String str){
int len = 0;
for(int i=0; i<str.length(); i++){
if(letter || whitespace){
len++;
}
}
return len;
}





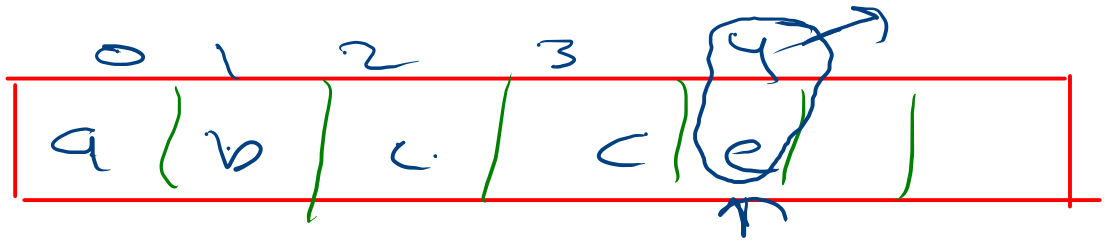





char[] ch1 =
ch2
abccba
cbaabc
O(n)
a a b b c c
a a b b c c
a a b b c c
a a b b d d

heloo world

2



e

101 − 97

4

4+97

101

n − 1

e − 1

l → 2

o → 3

w → 1

r → 1

d → 1

-1 -> 0
-1 -> 0
-1 -> 0
-1 -> 1

k = 2 1

max = 1 1 > 1

if (1 >= 1) 1 = 1

HW_Check Anagram

```java
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Sol
        Scanner sc = new Scanner(System.in);
        String str1 = sc.next();
        String str2 = sc.next();

        boolean ans = isAnagram(str1,str2);
        if(ans){
            System.out.println("True");
        }else{
            System.out.println("False");
        }

    }
    public static boolean isAnagram(String str1,String str2){
        if(str1.length()!=str2.length()){
            return false;
        }
        int[] freq = new int[26];
        for(int i=0;i<str1.length();i++){
            char ch = str1.charAt(i);
            int cal = (int)(ch-97);
            freq[cal]+=1;
        }

        // empty
         for(int i=0;i<str2.length();i++){
            char ch = str2.charAt(i);
            int cal = (int)(ch-97);
            freq[cal]-=1;
        }
        // checking
        for(int i=0;i<26;i++){
            if(freq[i]>0){
                return false;
            }
        }
        return true;
    }
}
```

HW_K Frequent Characters

Language: Java 7 — Open in editor

```java
import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;

public class Solution {

    public static void main(String[] args) {
        /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
        Scanner sc = new Scanner(System.in);
        String str = sc.nextLine();
        int k = sc.nextInt();

        frequent(str,k);
    }
    public static void frequent(String str,int k){
        str = str.replaceAll(" ","");
        int[] freq = new int[26];
        for(int i=0;i<str.length();i++){
            char ch = str.charAt(i);
            int cal = (int)(ch-97);
            freq[cal]+=1;
        }
        // int count=0;
        while(k>0){
            int max=-1;
            int ans=-1;
            for(int i=0;i<26;i++){
                if(freq[i]>max){
                    max=freq[i];
                    ans=i;
                }
            }
            freq[ans]=-1;
            k--;
            System.out.print((char)(ans+97)+" ");
        }
    }
}
```