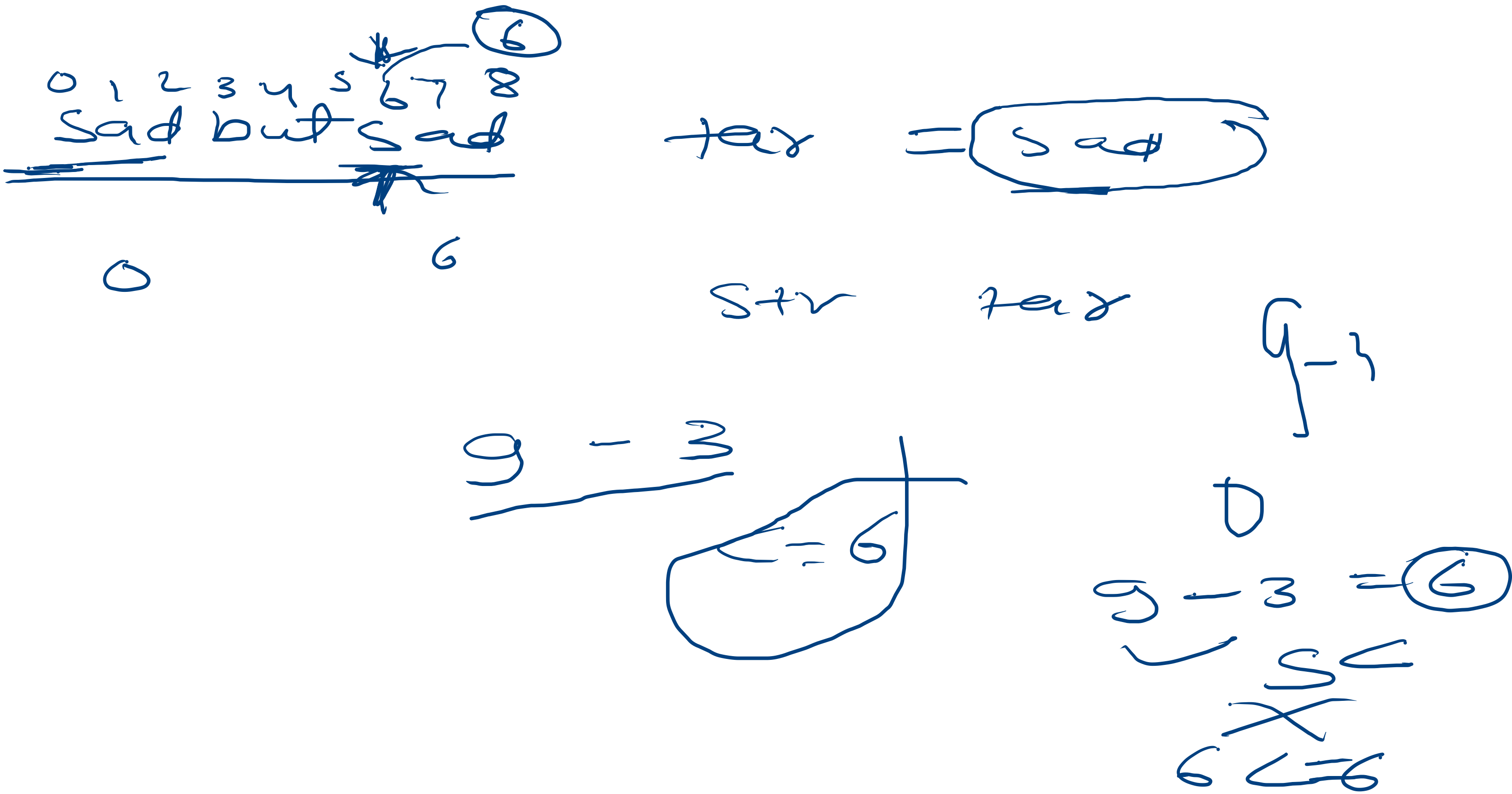
geekster
st

Sample Output 0

4

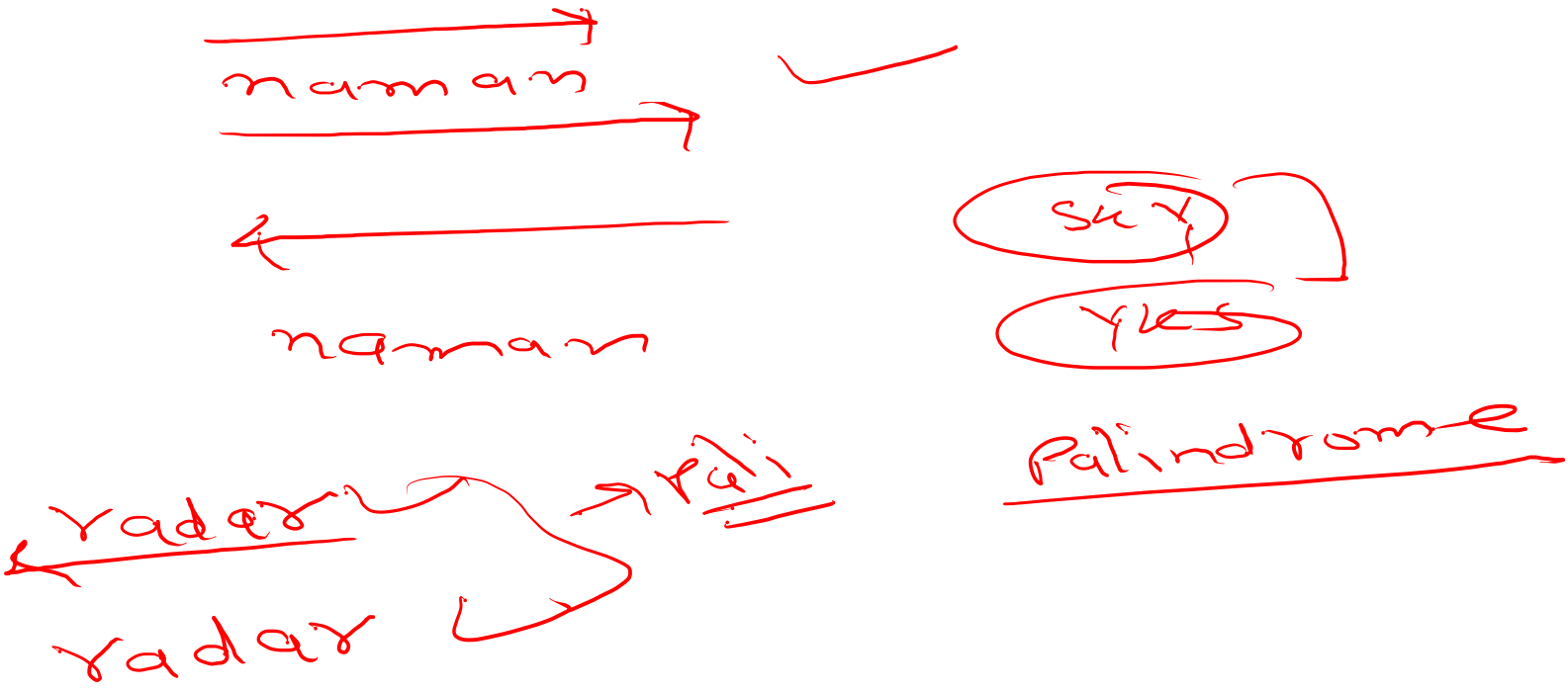
```
haystack = "sadbutsad", needle = "sad"
 0
```



```java
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();
        String tar = sc.nextLine();
       int ans  = locate(str,tar);
           System.out.println(ans);

    }
    public static int locate(String str,String tar){
        for(int i=0;i<=str.length()-tar.length();i++){
            int j=0;
            while(j<tar.length() && str.charAt(i+j)==tar.charAt(j)){
                j++;
                if(j==tar.length()){
                    return i;
                }
            }
        }
        return -1;
    }
}
```


naman
naman
Sur
Yes
Palindrome
Yadav
Yadav
Yes

3

a b c → $\frac{n \times (n+1)}{2} \Rightarrow \frac{3 \times (4)}{2}$

a — 1

a b — 2

a b c — 3

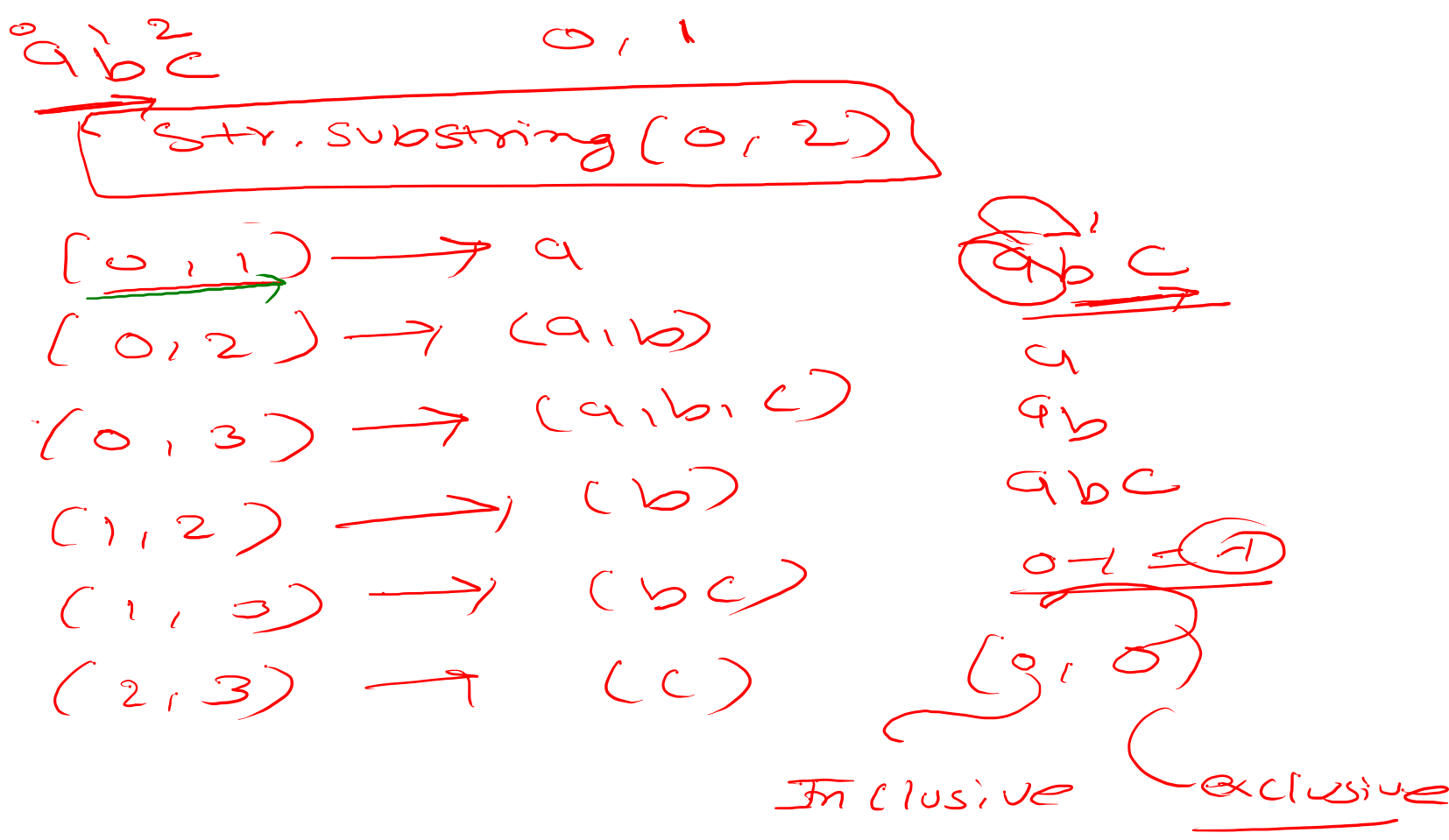
b — 4

b c — 5

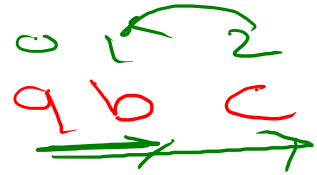
c — 6

$\frac{12}{2} = 6$

```
for( int i=0; i<n; i++){
    for(int j=i; j<n; j++){
        for(int k=i; k<=j; k++)
        {
            sysout( ____ );
        }
```


0 1 2
abc
0, 1
str.substring(0, 2)
[0, 1) → a
[0, 2) → (a, b)
(0, 3) → (a, b, c)
(1, 2) → (b)
(1, 3) → (bc)
(2, 3) → (c)
a
ab
abc
0-1 = -1
(0, 0)
Inclusive
exclusive

```java
public static void subarray(String str,int n){
    for(int i=0;i<n;i++){
        for(int j=i;j<n;j++){
            System.out.println(str.substring(i,j+1));
        }
    }
```



i = 0 1 2

j = 1 2

3 2 < 3

2

j = 2 2 < 3

exclusive

(0,1) a

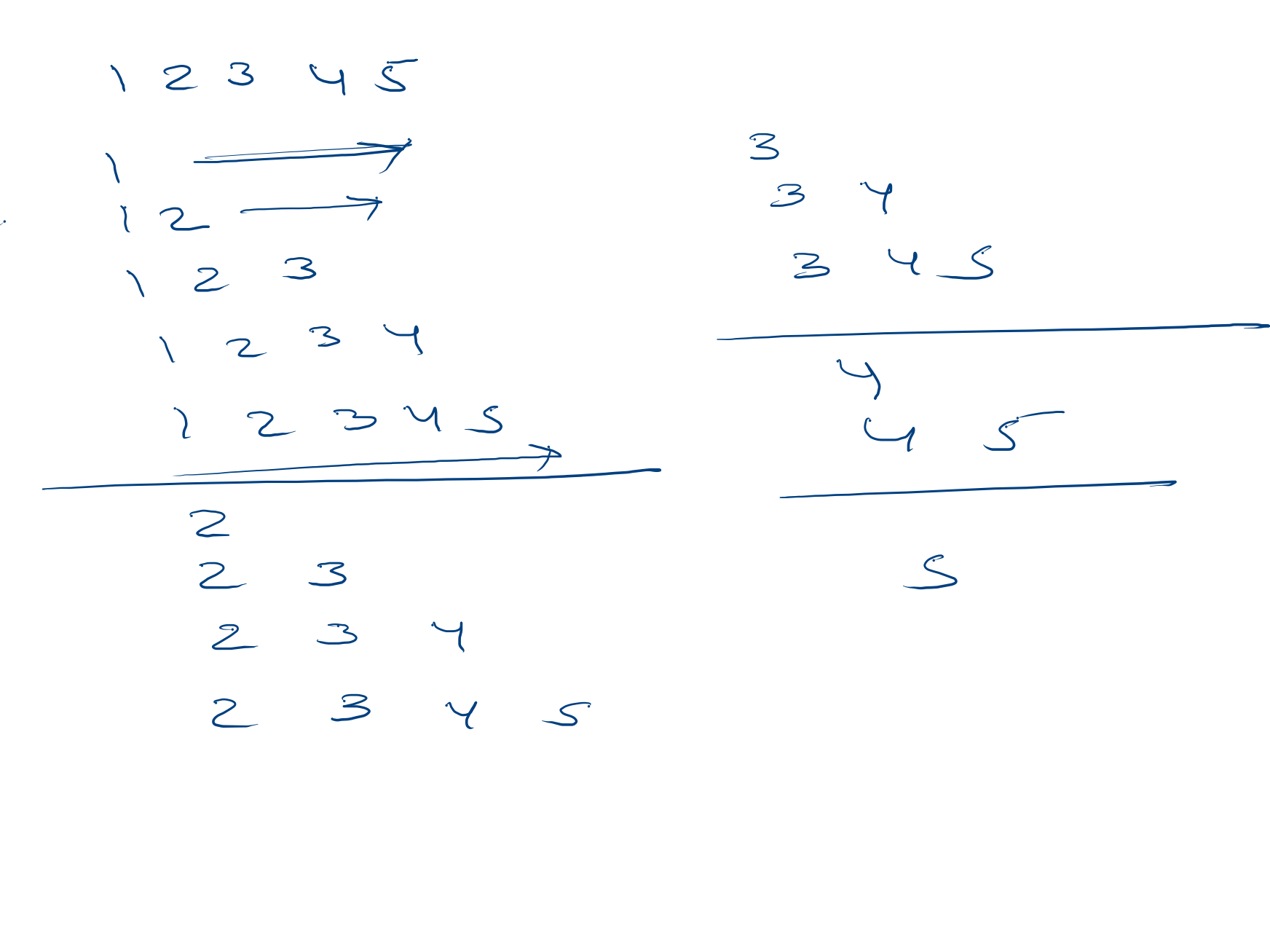
(0,2) ab

(0,3) abc

(1,2) b

(1,3) bc

(2,3) c


1 2 3 4 5
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
2
2 3
2 3 4
2 3 4 5
3
3 4
3 4 5
4
4 5
5

Print All Substrings

✔ Test Case #0	✔ Test Case #1	✔ Test Case #2
✔ Test Case #3		

Submitted Code

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.next();
        int n = str.length();
         subarray(str,n);
    }
    public static void subarray(String str,int n){
        for(int i=0;i<n;i++){
            for(int j=i;j<n;j++){
                System.out.println(str.substring(i,j+1));
            }
        }
    }
}
```

Sum of All Substrings

Submitted Code

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.next();
        int n = str.length();
         System.out.println(stringSum(str,n));
    }
    public static int stringSum(String str,int n){
        int sum=0;
        for(int i=0;i<n;i++){
            for(int j=i;j<n;j++){
                String temp = str.substring(i,j+1);
                // convert
                sum+=Integer.parseInt(temp);
            }
        }
        return sum;
    }
}
```