Locate the Target String

Given two strings(str)&(targe), return the index where target string occurs for the first time in String str.

Sample Input 0 8-7 geekster Sample Output 0 t -> "s"

one wer -> 4

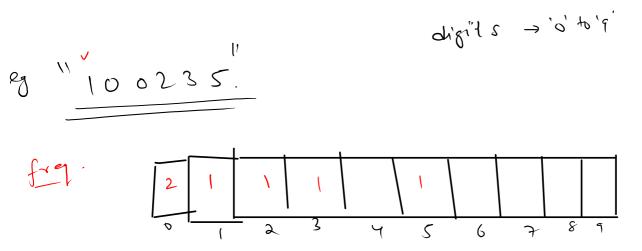
```
s.indexOf (t)
1 import java.io.*;
2 import java.util.*;
4 public class Solution {
5
      public static void main(String[] args) {
7
8
9
          Scanner scn = new Scanner(System.in);
          String s = scn.next();
          String t = scn.next();
          System.out.println(s.indexOf(t));
```

}

```
public static void main(String[] args {
            Scanner scn = new Scanner(System.in);
8
            String s = scn.next();
9
            String t = scn.next();
10
11
            int ans = -1;
12
13 ▼
            for(int i = 0; i < s.length(); i++){
                if(s.charAt(i) == t.charAt(0)){
14
                                                                              s. in dex Of (t)
                    int idx = 0;
15
16
                    int j = i;
17
                    while(idx < t.length() && j < s.length() ){</pre>
18
                        if(s.charAt(j) == t.charAt(idx)){
19
                             idx++;
20
                            j++;
21 🔻
                        }else{
22
                             break;
23
                        }
24
                    }
                    if(idx == t.length() && j == i + t.length()){
25
                        ans = i;
26
27
                        break;
                    }
28
29
30
31
32
```

Alice was a computer science student who loved to experiment with different programming techniques. One day, she came across a problem that required her to find the total number of **unique** digits in a given **string**.

wirte a program that find out the number if unique digits in a string.



ler=5 5 1 import java.io.*; 2 import java.util.*; 4 public class Solution { 6<5 public static void main(String[] args) { Scanner scn = new Scanner(System.in); String s = scn.next(); int [] freq = new int[10]; for(int i = 0;i < s.length(); i++){ 10 11 char ch = s.charAt(i); 12 freq[ch - '0'] = freq[ch - '0']+1; 13 14 int count = 0; 15 $for(int i = 0; i < 10; i++){$ 16 if(freq[i] != 0){ 17 count++; 18 19 20 System.out.println(count); 21 22 } disit

Find Distance.

3

Sample Output 0

$$9 \cdot e \cdot c \cdot k \cdot s + e \cdot \gamma$$

$$0 \cdot 1 \cdot 2 \cdot 6 \cdot \gamma$$

$$0 \cdot 1 \cdot 2 \cdot 6 \cdot \gamma$$

$$0 \cdot 1 \cdot 1 \cdot 1$$

$$1 \cdot 2 \cdot 6 \cdot \gamma$$

```
import java.io.*;
import java.util.*;

public class Solution {

public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    String s = scn.next();
    char c1 = scn.next().charAt(0);
    char c2 = scn.next().charAt(0);
```

int i1 = s.indexOf(c1);

int i2 = s.indexOf(c2);

System.out.println(i2-i1-1);

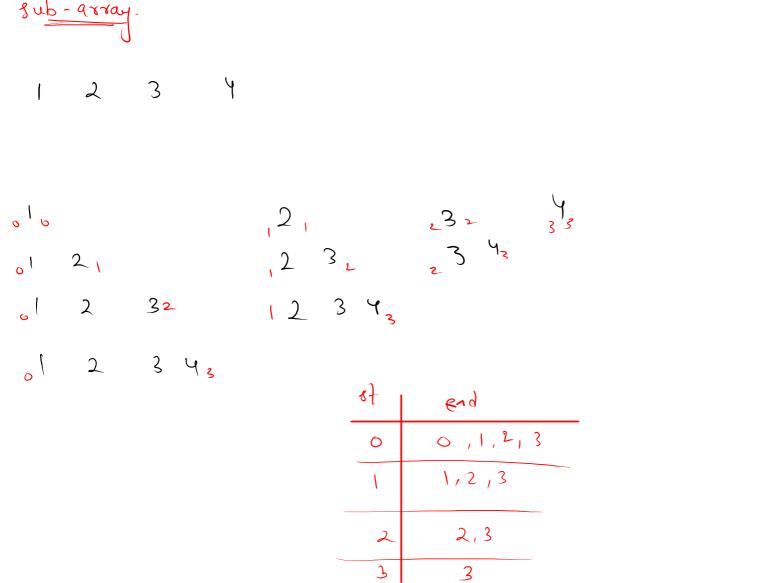
13

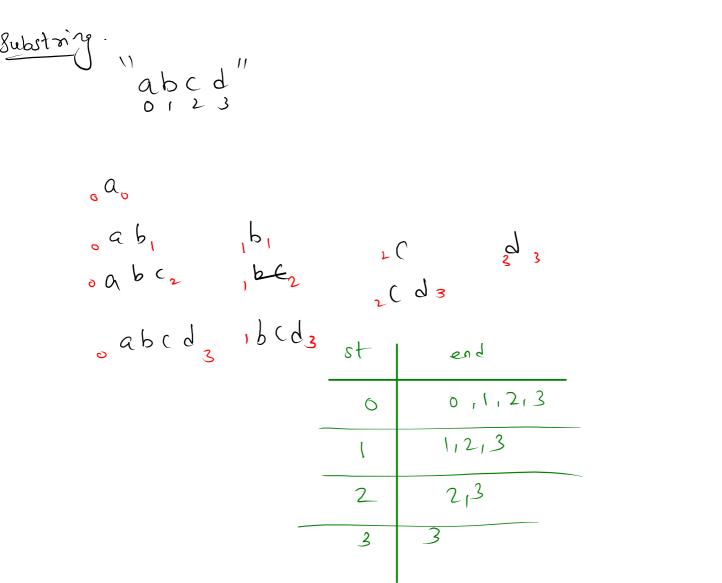
14

15

16 }

}





s-) abcdeff?















s. substring (3)) -> defgh

```
import java.io.*;
2 import java.util.*;
4 public class Solution {
     public static void main(String[] args) {
          Scanner scn = new Scanner(System.in);
          String s = scn.next();
          int n =s.length();
          //logic
          for(int start = 0; start < n; start++){</pre>
```

for(int end = start; end < n; end++){</pre>

System.out.println();

for(int k = start; k <= end; k++){</pre>

System.out.print(s.charAt(k));

10

13

14 15 16

17

18

```
înbuit -> <u>subst-ning</u>.
      8 -> "abcdef gh"
         8. substring (2) -> cdefgh
          s. substring (4) -> efgh
             public class Main
                                                 h) fgh
               public static void main(String[] args) {
                  String s = "abcdefgh";
                 System.out.println(s.substring(5));
          16 }
```

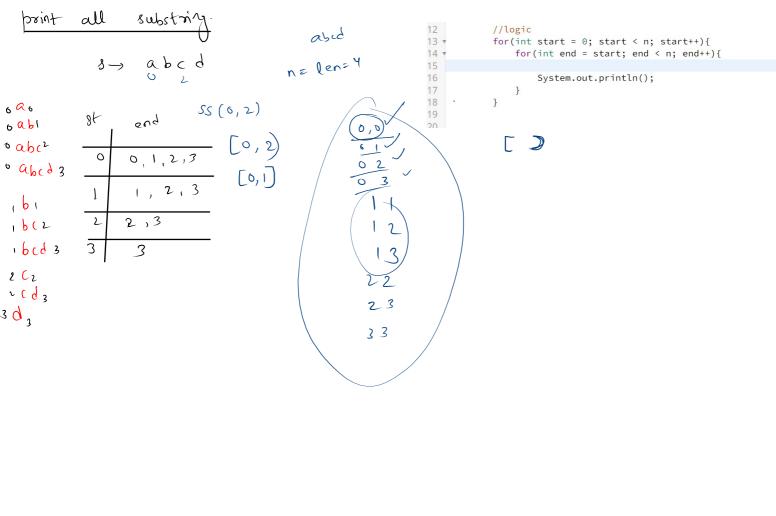
(start, end). 8 -> "abcdefgh" [start, end] start with start_index and end before end-index.

```
public class Main

public static void main(String[] args) {
    String s = "abcdefgh";

    System.out.println(s.substring(3,7));
}

16
}
```



```
public class Solution {

public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    String s = scn.next();

int n =s.length();

//logic
for(int start = 0; start < n; start++){
    for(int end = start; end < n; end++){</pre>
```

for(int i = 0; i < n; i++){

for(int $j = i; j < n; j++){$

}

}

System.out.println(s.substring(start, end+1));

15

16

17

21 //

Overviding.