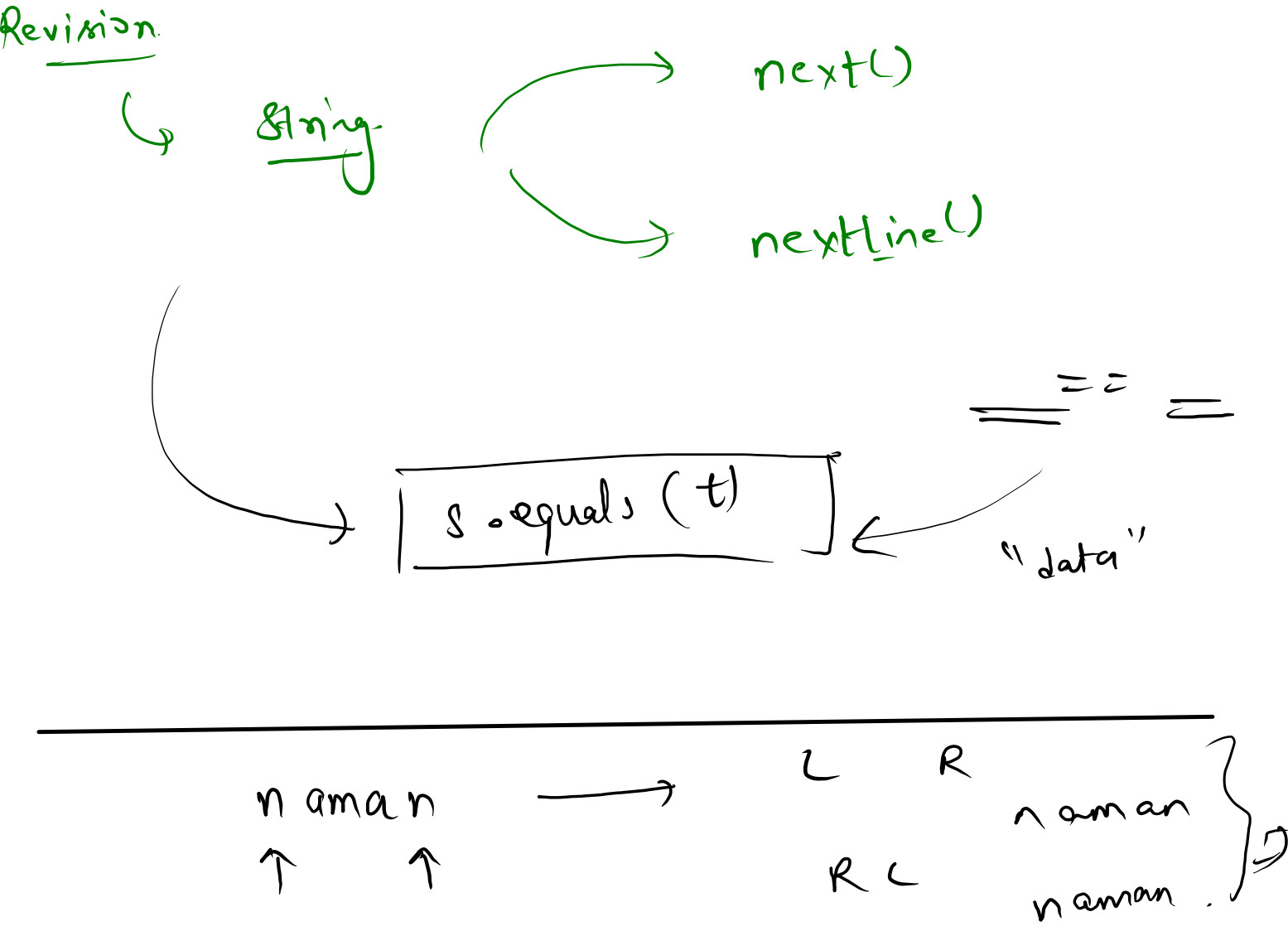

Revision
String
next()
nextLine()
==
=
s.equals(t)
"data"
naman
L R
naman
R L
naman

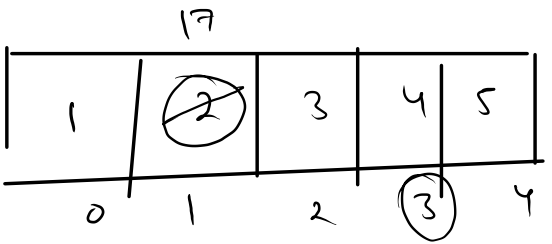
ch - 'A' + 'a'

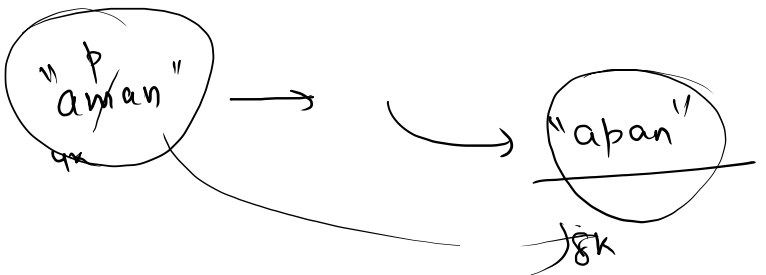
ch + 32

A → 65 +32

a → 97 ⇒ 32

update → mutable.





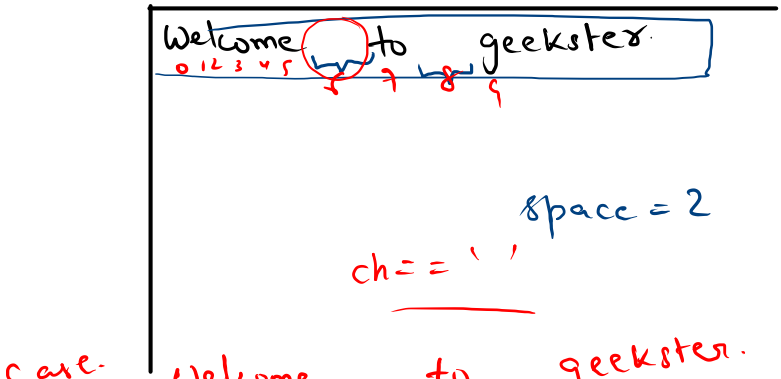
Count Words

Sample Input 0

```
Welcome to geekster
```

Sample Output 0

```
3
```



Split →

s → Welcome to geekster

String [] arr = s.split(" ");

= ["Welcome", "to", "geekster"]

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

    String [] A = s.split(" +");
    System.out.println(A.length);

    /*
    int space = 0;

    for(int i = 0; i < s.length(); i++){
        if(s.charAt(i) == ' '){
            space++;
        }
    }

    System.out.println(space+1);

    */
}
```

s → ___welcome__to_geekster___

s.trim().split("_+");

```java
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        String s = "   Welcome  to geekster    ";

        String [] A = s.trim().split(" +");

        System.out.println(A.length);

    }
}
```

trim()

↳ to remove leading & trailing spaces.

Find Unique

Sample Input 0

```
100234
```

Sample Output 0

```
5
```

eg1:- s → "100234" → 1, 0, 2, 3, 4 → 5.

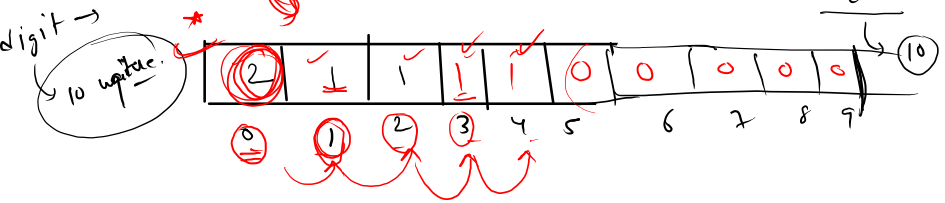
digits → 0 to 9 ⇒ 10 digits.

eg2 s → "100"

→ (2)

"s" → "100234"

1. create array as freq map.



2. count unique.

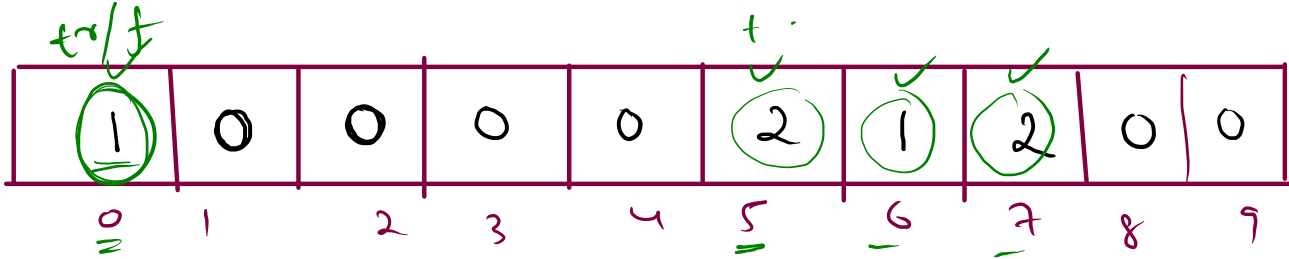
c = 1 2 3 4 5 → c = 5.

A[i] != 0

→ c++

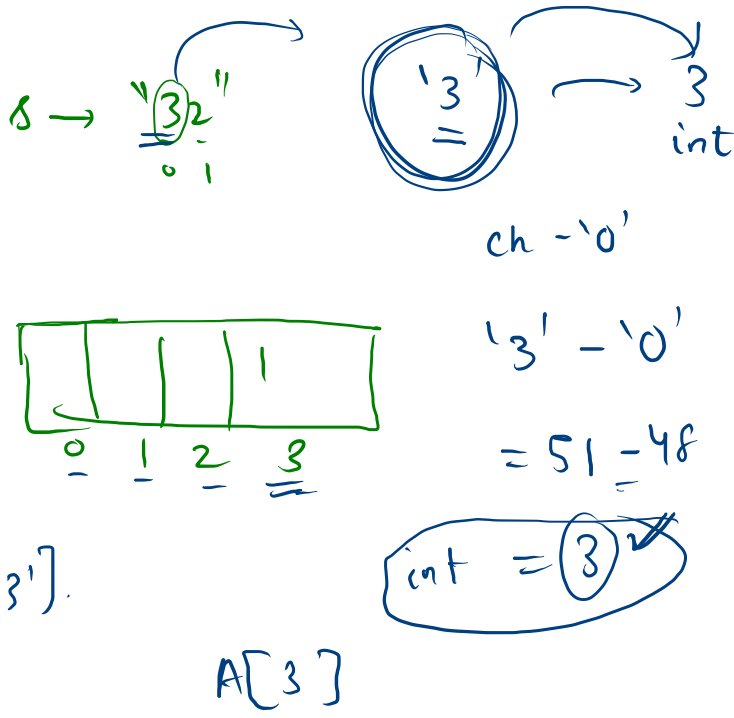
s → "5 7 5 7 60"

ans → 4.



0 to 9

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

public class Solution {

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

        int [] freq = new int[10];
        for(int i = 0; i < s.length(); i++){
            char ch = s.charAt(i);

            freq[ch - '0']++;
        }


        int ans = 0;
        for(int ele : freq){
            if(ele != 0){
                ans++;
            }
        }

        System.out.println(ans);

    }
}
```



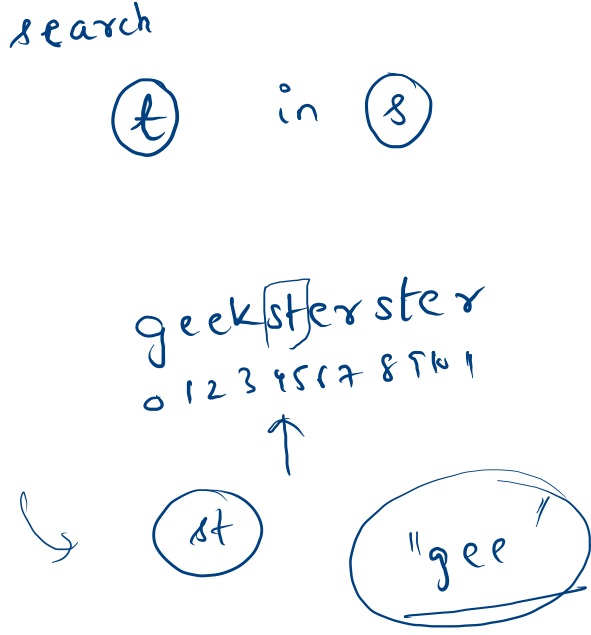
Locate the Target String

Sample Input 0

```
s→ geekster
t→ st
```

Sample Output 0

```
4
```

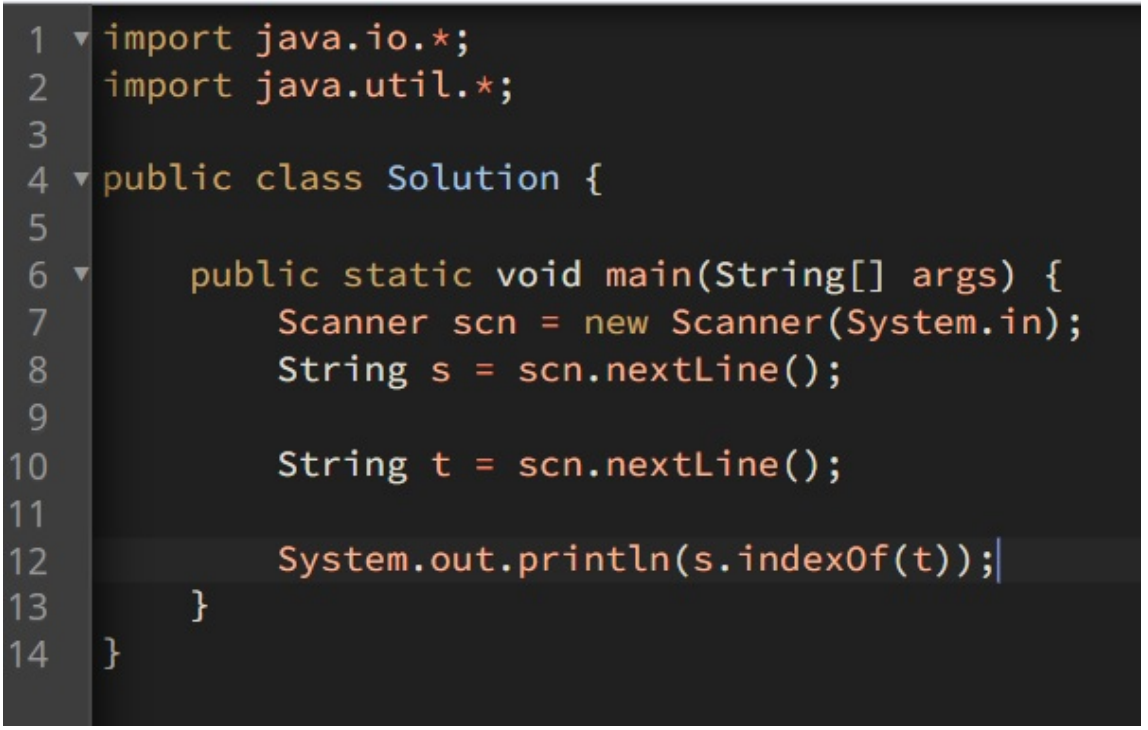


indexOf

Main.java

```java
import java.util.*;
public class Main
{
    public static void main(String[] args) {
        String s = "geekster";
        String t = "z";


        System.out.println( s.indexOf(t) );


    }
}
```

```
-1
```



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

public class Solution {

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

        String t = scn.nextLine();

        System.out.println(s.indexOf(t));
    }
}
```

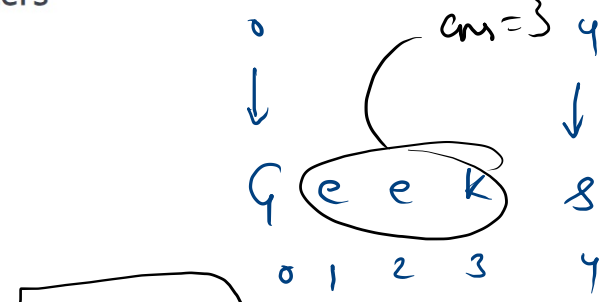
Find Distance B/W Two Characters

Sample Input 0

```
Geeks
G
s
```

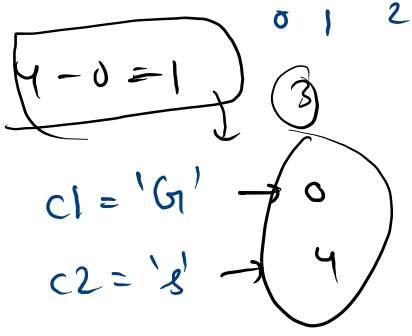
Sample Output 0

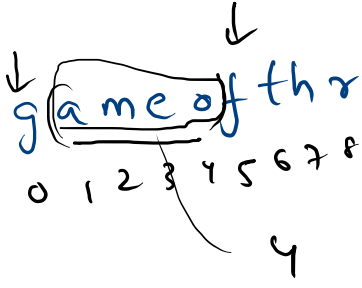
```
3
```



c1 = f

c2 = g





|0-4| -1

4 - 1 = 3

|0 - 5| -1

= 4

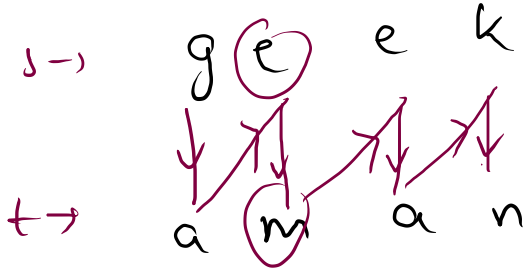
.

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

public class Solution {

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

        int i1 = s.indexOf(c1);
        int i2 = s.indexOf(c2);

        System.out.println(Math.abs(i1 - i2) - 1);
    }
}
```

Merge Strings Alternatively

s → "geek"
t → "aman"

} → "gaemeakn" ?



= gaemeakn

ans = ""

ga

for(i = 0 ; i < s.length())

{
ans += s.charAt(i);
ans += t.charAt(i);
}

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

public class Solution {

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

        String ans = "";
        for(int i = 0; i < s.length(); i++){
            ans += s.charAt(i);
            ans += t.charAt(i);
        }
        System.out.println(ans);
    }
}
```