

String

Sequence of characters

hello

~~' '~~
' '

Declaration

```
String str = "Hello";
```

→
System.out.println(str);

String str1 = "Hello";

String str2 = "Hello";



if (str1 == str2) {

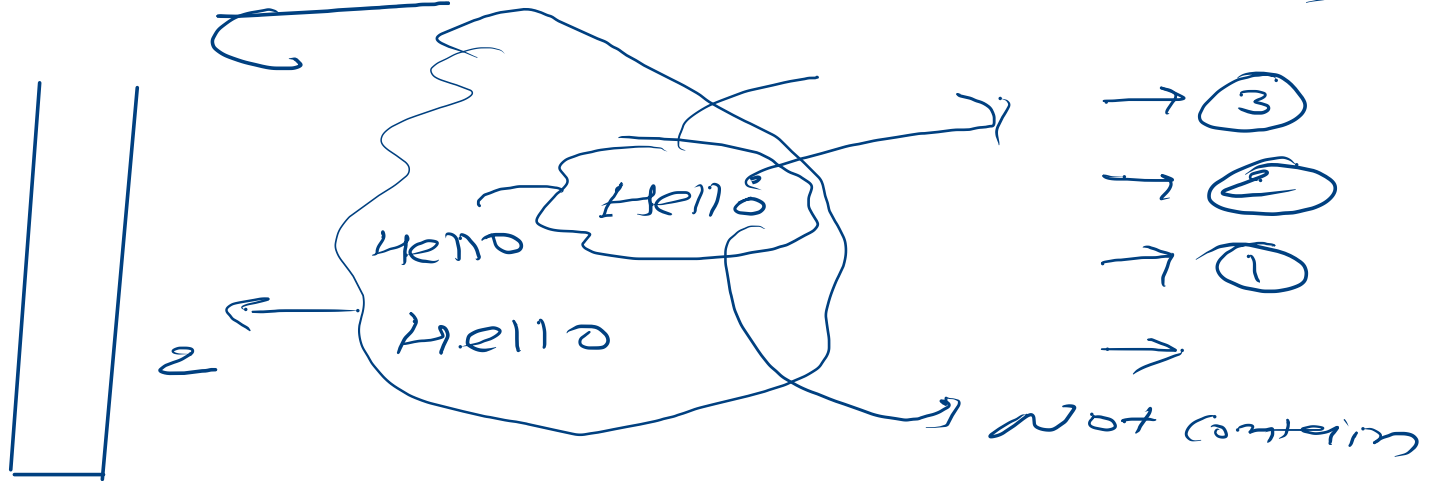
System.out.println("true");

else {

System.out.println("false");

String str1 = new String("Hello");

String str2 = new String("Hello");



if (str1 == str2) {

System.out.println("true");

} else {

== (memory address)

String str1 = "hello";

1) length()

2) charAt(index);

Substring

hello

1	2	3	4	5
<hr/>				
1				
1	2			
1	2	3		
1	2	3	4	

0 1 2 3 4
Hello

(0, 3) \times
Inclusive

(0, n-1)

Substr

String



char A +

JavaScript

==

address

equals true
==

aqua

Sample Output 0

0 2 3

0 1 2 3
q q u q

0 2 3

q, e, i, o, u



Print Characters

Language: Java 7

[Open in editor](#)

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution. */
11         Scanner sc = new Scanner(System.in);
12         String str = sc.next();
13         for(int i=0;i<str.length();i++){
14             System.out.println(str.charAt(i));
15         }
16     }
17 }
```

Is Equal?

Language: Java 7

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STDOUT */
11         Scanner sc = new Scanner(System.in);
12         String str1 = sc.next();
13         String str2 = sc.next();
14         System.out.println(str1.equals(str2));
15     }
16 }
```


Print Indices of Vowels

Language: Java 7

```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     public static void main(String[] args) {
10         /* Enter your code here. Read input from STDIN. Print output to STD
11         Solution. */
12         Scanner sc = new Scanner(System.in);
13         String str = sc.next();
14         // char[] s = str.toCharArray();
15         for(int i=0;i<str.length();i++){
16             char ch = str.charAt(i);
17             if(isVowel(ch)){
18                 System.out.print(i+" ");
19             }
20         }
21     }
22
23     public static boolean isVowel(char s){
24         if(s=='a' || s=='e' || s=='i' || s=='o' || s=='u' ){
25             return true;
26         }
27         return false;
28     }
29 }
```