

# JAVA - STRING COMPARETOIGNORECASE() METHOD

## Description:

This method compares two strings lexicographically, ignoring case differences.

## Syntax:

Here is the syntax of this method:

```
int compareToIgnoreCase(String str)
```

## Parameters:

Here is the detail of parameters:

- **str** -- the String to be compared.

## Return Value:

- This method returns a negative integer, zero, or a positive integer as the specified String is greater than, equal to, or less than this String, ignoring case considerations.

## Example:

```
public class Test {  
  
    public static void main(String args[]) {  
        String str1 = "Strings are immutable";  
        String str2 = "Strings are immutable";  
        String str3 = "Integers are not immutable";  
  
        int result = str1.compareToIgnoreCase( str2 );  
        System.out.println(result);  
  
        result = str2.compareToIgnoreCase( str3 );  
        System.out.println(result);  
  
        result = str3.compareToIgnoreCase( str1 );  
        System.out.println(result);  
    }  
}
```

This produces the following result:

```
0  
10  
-10
```