**Java – String regionMatches() Method example**

[**STRING HANDLING**](http://beginnersbook.com/category/string-handling/)

The method regionMatches() tests if the two Strings are equal. Using this method we can compare the substring of input String with the substring of specified String.

Two variants:  
public boolean regionMatches(int toffset, String other, int ooffset, int len): Case sensitive test.  
public boolean regionMatches(boolean ignoreCase, int toffset, String other, int ooffset, int len): It has option to consider or ignore the case.

**Parameters description:**  
ignoreCase– if true, ignore case when comparing characters.  
toffset – the starting offset of the subregion in this string.  
other – the string argument.  
ooffset – the starting offset of the subregion in the string argument.  
len – the number of characters to compare.

**Example: regionMatches() method**

public class RegionMatchesExample{

public static void main(String args[]){

String str1 = new String("Hello, How are you");

String str2 = new String("How");

String str3 = new String("HOW");

System.out.print("Result of Test1: " );

System.out.println(str1.regionMatches(7, str2, 0, 3));

System.out.print("Result of Test2: " );

System.out.println(str1.regionMatches(7, str3, 0, 3));

System.out.print("Result of Test3: " );

System.out.println(str1.regionMatches(true, 7, str3, 0, 3));

}

}

Output:

Result of Test1: true

Result of Test2: false

Result of Test3: true