

JAVA.LANG.STRING.EQUALS METHOD

http://www.tutorialspoint.com/java/lang/string_equals.htm

Copyright © tutorialspoint.com

Description

The **java.lang.String.equals** method compares this string to the specified object. The result is true if and only if the argument is not null and is a String object that represents the same sequence of characters as this object.

Declaration

Following is the declaration for **java.lang.String.equals** method

```
public boolean equals(Object anObject)
```

Parameters

- **anObject** -- This is the object to compare this String against.

Return Value

This method returns true if the given object represents a String equivalent to this string, else false.

Exception

- NA

Example

The following example shows the usage of java.lang.String.equals method.

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        String str1 = "sachin tendulkar";
        String str2 = "amrood admin";
        String str3 = "amrood admin";

        // checking for equality
        boolean retval1 = str2.equals(str1);
        boolean retval2 = str2.equals(str3);

        // prints the return value
        System.out.println("str2 is equal to str1 = " + retval1);
        System.out.println("str2 is equal to str3 = " + retval2);
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
str2 is equal to str1 = false
str2 is equal to str3 = true
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js