

# JAVA - STRING INTERN() METHOD

[http://www.tutorialspoint.com/java/java\\_string\\_intern.htm](http://www.tutorialspoint.com/java/java_string_intern.htm)

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## Description:

This method returns a canonical representation for the string object. It follows that for any two strings *s* and *t*, *s.intern() == t.intern()* is true if and only if *s.equals(t)* is true.

## Syntax:

Here is the syntax of this method:

```
public String intern()
```

## Parameters:

Here is the detail of parameters:

- NA

## Return Value:

- This method Returns a canonical representation for the string object.

## Example:

```
import java.io.*;

public class Test{
    public static void main(String args[]){
        String Str1 = new String("Welcome to Tutorialspoint.com");
        String Str2 = new String("WELCOME TO SUTORIALSPOINT.COM");

        System.out.print("Canonical representation:" );
        System.out.println(Str1.intern());

        System.out.print("Canonical representation:" );
        System.out.println(Str2.intern());
    }
}
```

This produces the following result:

```
Canonical representation: Welcome to Tutorialspoint.com
Canonical representation: WELCOME TO SUTORIALSPOINT.COM
```