

JAVA - STRING MATCHES() METHOD

Description:

This method tells whether or not this string matches the given regular expression. An invocation of this method of the form `str.matches(regex)` yields exactly the same result as the expression `Pattern.matches(regex, str)`.

Syntax:

Here is the syntax of this method:

```
public boolean matches(String regex)
```

Parameters:

Here is the detail of parameters:

- **regex** -- the regular expression to which this string is to be matched.

Return Value:

- This method returns true if, and only if, this string matches the given regular expression.

Example:

```
import java.io.*;

public class Test{
    public static void main(String args[]){
        String Str = new String("Welcome to Tutorialspoint.com");

        System.out.print("Return Value :" );
        System.out.println(Str.matches("(.*?)Tutorials(.*?)"));

        System.out.print("Return Value :" );
        System.out.println(Str.matches("Tutorials"));

        System.out.print("Return Value :" );
        System.out.println(Str.matches("Welcome(.*?)"));
    }
}
```

This produces the following result:

```
Return Value :true
Return Value :false
Return Value :true
```