

# JAVA.UTIL.SCANNER.MATCH METHOD

[http://www.tutorialspoint.com/java/util/scanner\\_match.htm](http://www.tutorialspoint.com/java/util/scanner_match.htm)

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## Description

The **java.util.Scanner.match** method returns the match result of the last scanning operation performed by this scanner. This method throws **IllegalStateException** if no match has been performed, or if the last match was not successful.

## Declaration

Following is the declaration for **java.util.Scanner.match** method

```
public MatchResult match()
```

## Parameters

- NA

## Return Value

This method returns a match result for the last match operation

## Exception

- **IllegalStateException** -- If no match result is available

## Example

The following example shows the usage of **java.util.Scanner.match** method.

```
package com.tutorialspoint;

import java.util.*;

public class ScannerDemo {

    public static void main(String[] args) {

        String s = "Hello World! 3 + 3.0 = 6 ";

        // create a new scanner with the specified String Object
        Scanner scanner = new Scanner(s);

        // check if next token is "Hello"
        System.out.println("'" + scanner.hasNext("Hello"));

        // find the last match and print it
        System.out.println("'" + scanner.match());

        // print the line
        System.out.println("'" + scanner.nextLine());

        // close the scanner
        scanner.close();
    }
}
```

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

```
true
java.util.regex.Matcher[pattern=Hello region=0,25 lastmatch=Hello]
Hello World! 3 + 3.0 = 6
```

