

JAVA.UTIL.SCANNER.FINDINLINE METHOD

http://www.tutorialspoint.com/java/util/scanner_findinline.htm

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Description

The **java.util.Scanner.findInLinePatternpattern** method attempts to find the next occurrence of the specified pattern ignoring delimiters. If the pattern is found before the next line separator, the scanner advances past the input that matched and returns the string that matched the pattern. If no such pattern is detected in the input up to the next line separator, then null is returned and the scanner's position is unchanged. This method may block waiting for input that matches the pattern.

Declaration

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

```
public String findInLine(Pattern pattern)
```

Parameters

- **pattern** -- the pattern to scan for

Return Value

This method returns the text that matched the specified pattern.

Exception

- **IllegalStateException** -- if this scanner is closed

Example

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

```
package com.tutorialspoint;

import java.util.*;
import java.util.regex.Pattern;

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);

        // find a pattern of any letter plus "ello"
        System.out.println("" + scanner.findInLine(Pattern.compile(".ello")));

        // print the next line of the string
        System.out.println("" + scanner.nextLine());

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

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

```
Hello
World! 3+3.0=6
```

