

JAVA.UTIL.SCANNER.USERADIX METHOD

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

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Description

The **java.util.Scanner.useRadix** method sets this scanner's default radix to the specified radix.

Declaration

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

```
public Scanner useRadix(int radix)
```

Parameters

- **radix** -- The radix to use when scanning numbers

Return Value

This method returns this scanner

Exception

- **IllegalArgumentException** -- if radix is out of range

Example

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

```
package com.tutorialspoint;

import java.util.*;

public class ScannerDemo {

    public static void main(String[] args) {

        String s = "Hello World! 3 + 3.0 = 6.0 true ";

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

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

        // change the radix of the scanner
        scanner.useRadix(32);

        // display the new radix
        System.out.println("'" + scanner.radix());

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

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

```
Hello World! 3 + 3.0 = 6.0 true
32
```

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