JAVA.UTIL.SCANNER.CLOSE METHOD

Description

The **java.util.Scanner.close** method closes this scanner.If this scanner has not yet been closed then if its underlying readable also implements the Closeable interface then the readable's close method will be invoked. If this scanner is already closed then invoking this method will have no effect.

Declaration

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

```
public void close()
```

Parameters

- **NA**

Return Value

This method does not return any value.

Exception

- **NA**

Example

The following example shows the usage of java.util.Scanner.close 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);

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

    // close the scanner
    System.out.println("Closing Scanner...");
    scanner.close();
    System.out.println("Scanner Closed.");
    }
}
```

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

```
Hello World! 3+3.0=6
Closing Scanner...
Scanner Closed.
```

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