

JAVA.LANG.SYSTEM.SETOUT METHOD

http://www.tutorialspoint.com/java/lang/system_setout.htm

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Description

The **java.lang.System.setOut** method reassigns the "standard" output stream.

Declaration

Following is the declaration for **java.lang.System.setOut** method

```
public static void setOut(PrintStream out)
```

Parameters

- **out** -- This is the standard output stream.

Return Value

This method does not return any value.

Exception

- **SecurityException** -- if a security manager exists and its checkPermission method doesn't allow reassigning of the standard output stream.

Example

The following example shows the usage of java.lang.System.setOut method.

```
package com.tutorialspoint;

import java.lang.*;
import java.io.*;

public class SystemDemo {

    public static void main(String[] args) throws Exception

        // create file
        FileOutputStream f = new FileOutputStream("file.txt");

        System.setOut(new PrintStream(f));

        // this text will get redirected to file
        System.out.println("This is System class!!!");
    }
}
```

Let us assume we have a text file **file.txt** which gets generated as an output for our example program. The file consists of:

```
This is System class!!!
```

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