

JAVA.LANG.SYSTEM.SETIN METHOD

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

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Description

The **java.lang.System.setIn** method reassigns the "standard" input stream.

Declaration

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

```
public static void setIn(InputStream in)
```

Parameters

- **in** -- This is the new standard input 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 input stream.

Example

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

```
package com.tutorialspoint;
import java.lang.*;
public class SystemDemo {
    public static void main(String[] args) throws Exception {
        // existing file
        System.setIn(new FileInputStream("file.txt"));

        // read the first character in the file
        char ret = (char)System.in.read();

        // returns the first character
        System.out.println(ret);
    }
}
```

Let us assume we have a text file **file.txt** which consist of:

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

Compilation will produce the following result:

```
T
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js
```