

JAVA.LANG.PROCESS.GETINPUTSTREAM METHOD

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

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Description

The **java.lang.Process.getInputStream** method gets the input stream of the subprocess. The stream obtains data piped from the standard output stream of the process represented by this Process object.

Declaration

Following is the declaration for **java.lang.Process.getInputStream** method

```
public abstract InputStream getInputStream()
```

Parameters

- NA

Return Value

This method returns the input stream connected to the normal output of the subprocess.

Exception

- NA

Example

The following example shows the usage of lang.Process.getInputStream method.

```
package com.tutorialspoint;

import java.io.InputStream;

public class ProcessDemo {

    public static void main(String[] args) {
        try {
            // create a new process
            System.out.println("Creating Process...");
            Process p = Runtime.getRuntime().exec("notepad.exe");

            // get the input stream of the process and print it
            InputStream in = p.getInputStream();
            for (int i = 0; i < in.available(); i++) {
                System.out.println("" + in.read());
            }

            // wait for 10 seconds and then destroy the process
            Thread.sleep(10000);
            p.destroy();

        } catch (Exception ex) {
            ex.printStackTrace();
        }
    }
}
```

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

```
Creating Process...
```

