

JAVA.LANG.SYSTEM.EXIT METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.System.exit** method terminates the currently running Java Virtual Machine.

The argument serves as a **status** code; by convention, a nonzero status code indicates abnormal termination.

Declaration

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

```
public static void exit(int status)
```

Parameters

- **status** -- This is the exit status.

Return Value

This method does not return any value.

Exception

- **SecurityException** -- if a security manager exists and its checkExit method doesn't allow exit with the specified status.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class SystemDemo {

    public static void main(String[] args) {

        public static void main(String[] args) {

            int arr1[] = { 0, 1, 2, 3, 4, 5 };
            int arr2[] = { 0, 10, 20, 30, 40, 50 };
            int i;

            // copies an array from the specified source array
            System.arraycopy(arr1, 0, arr2, 0, 1);
            System.out.print("array2 = ");
            System.out.print(arr2[0] + " ");
            System.out.print(arr2[1] + " ");
            System.out.println(arr2[2] + " ");

            for(i = 0;i < 3;i++) {
                if(arr2[i] >= 20) {
                    System.out.println("exit...");
                    System.exit(0);
                }
                else {
                    System.out.println("arr2["+i+"] = " + arr2[i]);
                }
            }
        }
    }
}
```

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

```
array2 = 0 10 20  
arr2[0] = 0  
arr2[1] = 10  
exit...
```

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