

JAVA.LANG.SYSTEM.GETPROPERTY METHOD

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

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Description

The **java.lang.System.getProperty***Stringkey, Stringdef* method gets the system property indicated by the specified **key**. The argument **def** is the default value.

Declaration

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

```
public static String getProperty(String key, String def)
```

Parameters

- **key** -- This is the name of the system property.
- **def** -- This is a default value.

Return Value

This method returns the string value of the system property, or null if there is no property with that key.

Exception

- **SecurityException** -- if a security manager exists and its checkPropertyAccess method doesn't allow access to the specified system property.
- **NullPointerException** -- if key is null.
- **IllegalArgumentException** -- if key is empty.

Example

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

```
package com.tutorialspoint;  
  
import java.lang.*;  
  
public class SystemDemo {  
  
    public static void main(String[] args) {  
  
        // gets the system property  
        System.out.println(System.getProperty("string", "defaultPassword"));  
    }  
}
```

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

```
defaultPassword
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```