

JAVA.LANG.CHARACTER.ISSPACECHAR METHOD

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

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Description

The **java.lang.Character.isSpaceChar** determines if the specified character is a Unicode space character. A character is considered to be a space character if and only if it is specified to be a space character by the Unicode Standard.

This method returns true if the character's general category type is any of the following:

- SPACE_SEPARATOR
- LINE_SEPARATOR
- PARAGRAPH_SEPARATOR

Declaration

Following is the declaration for **java.lang.Character.isSpaceChar** method

```
public static boolean isSpaceChar(char ch)
```

Parameters

- **ch** - the character to be tested

Return Value

This method returns true if the character is a space character, false otherwise.

Exception

- NA

Example

The following example shows the usage of lang.Character.isSpaceChar method.

```
package com.tutorialspoint;

import java.lang.*;

public class CharacterDemo {

    public static void main(String[] args) {

        // create 2 char primitives ch1, ch2
        char ch1, ch2;

        // assign values to ch1, ch2
        ch1 = ' ';
        ch2 = '\u2028'; // LINE_SEPARATOR

        // create 2 boolean primitives b1, b2
        boolean b1, b2;

        /**
         * check if ch1, ch2 are space characters
         * and assign results to b1, b2
         */
        b1 = Character.isSpaceChar(ch1);
        b2 = Character.isSpaceChar(ch2);
    }
}
```

```
String str1 = "ch1 is a space character is " + b1;  
String str2 = "ch2 is a space character is " + b2;  
  
// print b1, b2 values  
System.out.println( str1 );  
System.out.println( str2 );  
}  
}
```

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

```
ch1 is a space character is true  
ch2 is a space character is true
```

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