

JAVA.LANG.CHARACTER.ISSPACECHAR METHOD

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

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Description

The **java.lang.Character.isSpaceChar** *intcodePoint* determines if the specified character *Unicodecodepoint* 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(int codePoint)
```

Parameters

- **codePoint** - the character *Unicodecodepoint* 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 int primitives cp1, cp2
        int cp1, cp2;

        // assign values to cp1, cp2
        cp1 = 0x2029; // PARAGRAPH_SEPARATOR
        cp2 = 0x1010;

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

        /**
         * check if cp1, cp2 represent space characters
         * and assign results to b1, b2
         */
        b1 = Character.isSpaceChar(cp1);
        b2 = Character.isSpaceChar(cp2);
    }
}
```

```
String str1 = "cp1 represents a space character is " + b1;  
String str2 = "cp2 represents 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:

```
cp1 represents a space character is true  
cp2 represents a space character is false
```

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