

# JAVA.LANG.CHARACTER.ISLETTERORDIGIT METHOD

[http://www.tutorialspoint.com/java/lang/character\\_isletterordigit\\_codepoint.htm](http://www.tutorialspoint.com/java/lang/character_isletterordigit_codepoint.htm)

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## Description

The **java.lang.Character.isLetterOrDigit** method determines if the specified character *Unicode codepoint* is a letter or digit.

A character is considered to be a letter or digit if either *isLetter codePoint* or *isDigit codePoint* returns true for the character.

## Declaration

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

```
public static boolean isLetterOrDigit(int codePoint)
```

## Parameters

- **codePoint** - the character *Unicode codepoint* to be tested

## Return Value

This method returns true if the character is a letter or digit, false otherwise.

## Exception

- NA

## Example

The following example shows the usage of lang.Character.isLetterOrDigit 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 = 0x0033;
        cp2 = 0x012b23;

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

        /**
         * check if cp1, cp2 represents letter/digit and
         * assign results to b1, b2
         */
        b1 = Character.isLetterOrDigit(cp1);
        b2 = Character.isLetterOrDigit(cp2);

        String str1 = "cp1 represents a letter/digit is " + b1;
        String str2 = "cp2 represents a letter/digit 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 letter/digit is true  
cp2 represents a letter/digit is false
```

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