

JAVA.LANG.CHARACTER.ISLETTERORDIGIT METHOD

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

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Description

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

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

Declaration

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

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

Parameters

- **ch** - the character 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 char primitives ch1, ch2
        char ch1, ch2;

        // assign values to ch1, ch2
        ch1 = 'A';
        ch2 = '1';

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

        /**
         * check if ch1, ch2 are letter or digit and assign
         * results to b1, b2
         */
        b1 = Character.isLetterOrDigit(ch1);
        b2 = Character.isLetterOrDigit(ch2);

        String str1 = ch1 + " is a letter/digit is " + b1;
        String str2 = ch2 + " is 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:

```
A is a letter/digit is true  
1 is a letter/digit is true
```

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