

JAVA.LANG.CHARACTER.ISUPPERCASE METHOD

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

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Description

The **java.lang.Character.isUpperCase** method determines if the specified character is an uppercase character.

A character is uppercase if its general category type, provided by `Character.getType`, is `UPPERCASE_LETTER`. or it has contributory property `Other_Uppercase` as defined by the Unicode Standard.

Declaration

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

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

Parameters

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

Return Value

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

Exception

- **NA**

Example

The following example shows the usage of `lang.Character.isUpperCase` 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 = 'K';
        ch2 = '\u0e16'; // represents THAI CHARACTER THO THUNG

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

        // check if ch1, ch2 are uppercase and assign results to b1, b2
        b1 = Character.isUpperCase(ch1);
        b2 = Character.isUpperCase(ch2);

        String str1 = ch1 + " is uppercase character is " + b1;
        String str2 = "ch2 is uppercase 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:

```
K is uppercase character is true  
ch2 is uppercase character is false
```

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