JAVA.LANG.CHARACTER.ISTITLECASE METHOD

Description

The **java.lang.Character.isTitleCase***intcodePoint* determines if the specified character *Unicodecodepoint* is a titlecase character.

A character is a titlecase character if its general category type, provided by getType*codePoint*, is TITLECASE_LETTER.

Some characters look like pairs of Latin letters. For example, there is an uppercase letter that looks like "LJ" and has a corresponding lowercase letter that looks like "lj". A third form, which looks like "Lj", is the appropriate form to use when rendering a word in lowercase with initial capitals, as for a book title.

These are some of the Unicode characters for which this method returns true:

- LATIN CAPITAL LETTER D WITH SMALL LETTER Z WITH CARON

- LATIN CAPITAL LETTER L WITH SMALL LETTER J

- LATIN CAPITAL LETTER N WITH SMALL LETTER J

- LATIN CAPITAL LETTER D WITH SMALL LETTER Z

Many other Unicode characters are titlecase too.

Declaration

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

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

Parameters

- **codePoint** - the character *Unicodecodepoint* to be tested.

Return Value

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

Exception

- **NA**

Example

The following example shows the usage of lang.Character.isTitleCase 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 = 0x01c8;
      cp2 = 0x1f09;
```

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

        /**
         *  check if cp1, cp2 represent titlecase characters
         *  and assign results to b1, b2
         */
        b1 = Character.isTitleCase(cp1);
        b2 = Character.isTitleCase(cp2);

        String str1 = "cp1 represents a titlecase character is " + b1;
        String str2 = "cp2 represents a titlecase 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 titlecase character is true
cp2 represents a titlecase character is false
```