

JAVA.LANG.CLASS.ISARRAY METHOD

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

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Description

The **java.lang.Class.isArray** determines if this Class object represents an array class.

Declaration

Following is the declaration for **java.lang.Class.isArray** method

```
public boolean isArray()
```

Parameters

- NA

Return Value

This method returns true if this object represents an array class, else false.

Exception

- NA

Example

The following example shows the usage of java.lang.Class.isArray method.

```
package com.tutorialspoint;

import java.lang.*;

public class ClassDemo {

    public static void main(String[] args) {

        String str = "This is Tutorialspoint";

        // returns true if this object represents an array class, else false
        Class cls = str.getClass();
        // checking for array
        boolean arr = cls.isArray();
        if(arr) {
            System.out.println("Result : " + cls.getName() + " is an array");
        }
        else {
            System.out.println("Result : " + cls.getName() + " is not an array");
        }
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
Result : java.lang.String is not an array
```

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