

JAVA.LANG.CLASS.ISENUM METHOD

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

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Description

The **java.lang.Class.isEnum** returns true if and only if this class was declared as an enum in the source code.

Declaration

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

```
public boolean isEnum()
```

Parameters

- NA

Return Value

This method returns true if and only if this class was declared as an enum in the source code.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

// enum showing programming languages
enum Language {
    C, Java;
}

public class ClassDemo {

    public static void main(String args[]) {

        // returns the name and hashCode of this enum constant
        System.out.print("Programming in " + Language.C.toString());
        System.out.println(", Hashcode = " + Language.C.hashCode());
        System.out.print("Programming in " + Language.Java.toString());
        System.out.println(", Hashcode = " + Language.Java.hashCode());

        System.out.println(Language.class.isEnum());
    }
}
```

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

```
Programming in C, Hashcode = 1569228633
Programming in Java, Hashcode = 778966024
true
```

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