

JAVA.LANG.CLASS.GETENUMCONSTANTS METHOD

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

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Description

The **java.lang.Class.getEnumConstants** returns the elements of this enum class or null if this Class object does not represent an enum type.

Declaration

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

```
public T[] getEnumConstants()
```

Parameters

- NA

Return Value

This method returns an array containing the values comprising the enum class represented by this Class object in the order they're declared, or null if this Class object does not represent an enum type.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.reflect.*;

enum Programming {
    java,
    python,
}

public class ClassDemo {

    public static void main(String[] args) {
        Class cls = Programming.class;

        // returns the elements of this enum class
        for(Object obj: cls.getEnumConstants()) {
            System.out.println(obj);
        }
    }
}
```

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

```
java
python
```

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