

JAVA.LANG.SHORT.VALUEOF METHOD

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

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Description

The **java.lang.Short.valueOfStrings** method returns a Short object holding the value given by the specified **String**.

Declaration

Following is the declaration for **java.lang.Short.valueOf** method

```
public static Short valueOf(String s) throws NumberFormatException
```

Parameters

- **s** -- This is the string to be parsed.

Return Value

This method returns a Short object holding the value represented by the string argument.

Exception

- **NumberFormatException** -- If the String does not contain a parsable short.

Example

The following example shows the usage of java.lang.Short.valueOf method.

```
package com.tutorialspoint;

import java.lang.*;

public class ShortDemo {

    public static void main(String[] args) {

        short shortNum = 100;
        String str = "600";

        // returns Short object representing given short value
        Short ShortValue = Short.valueOf(shortNum);
        // displays the short object value
        System.out.println("Short object representing the specified short value = " + ShortValue);

        // returns a Short object holding the value given by the specified String
        ShortValue = Short.valueOf(str);
        // displays the short object value
        System.out.println("Short object holding the value given by the specified String = " + ShortValue);
    }
}
```

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

```
Short object representing the specified short value = 100
Short object holding the value given by the specified String = 600
```

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