

JAVA.LANG.SHORT.DECODE METHOD

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

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Description

The **java.lang.Short.decode** method decodes a String into a Short. It accepts decimal, hexadecimal, and octal numbers.

Declaration

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

```
public static Short decode(String nm) throws NumberFormatException
```

Parameters

- **nm** -- This is the String to decode.

Return Value

This method returns a Short object holding the short value represented by nm.

Exception

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

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class ShortDemo {

    public static void main(String[] args) {

        String str = "150";

        // returns decoded value of a String into a Short.
        Short svalue = Short.decode(str);

        // printing decoded value
        System.out.println("Decoded value = " + svalue);
    }
}
```

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

```
Decoded value = 150
```

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