

JAVA.LANG.FLOAT.VALUEOFSTRINGS METHOD

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

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Description

The **java.lang.Float.valueOfStrings** method returns a Float object holding the float value represented by the argument string **s**. If **s** is null, then a *NullPointerException* is thrown.

Declaration

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

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

Parameters

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

Return Value

This method returns a Float object holding the value represented by the String argument.

Exception

- **NumberFormatException** -- if the string does not contain a parsable number.

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class FloatDemo {

    public static void main(String[] args) {

        Float f = new Float("9.5");
        String str = "40.56";
        /* returns a Float object holding the value represented
        by str */
        System.out.println("Value = " + f.valueOf(str));
    }
}
```

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

```
Value = 40.56
```

```
Loading [MathJax]/jax/output/HTML-CSS/jax.js
```