

JAVA.LANG.STRING.VALUEOF METHOD

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

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Description

The **java.lang.String.valueOf(float f)** method returns the string representation of the **float** argument.

Declaration

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

```
public static String valueOf(float f)
```

Parameters

- **f** -- This is a float value.

Return Value

This method returns a string representation of the float argument.

Exception

- **NA**

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class StringDemo {

    public static void main(String[] args) {

        String str1 = String.valueOf(12.85f);
        String str2 = String.valueOf(Float.MIN_VALUE);
        String str3 = String.valueOf(Float.MAX_VALUE);

        // prints the string representations of float
        System.out.println(str1);
        System.out.println(str2);
        System.out.println(str3);
    }
}
```

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

```
12.85
1.4E-45
3.4028235E38
```

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