

# JAVA.LANG.FLOAT.VALUEOF METHOD

[http://www.tutorialspoint.com/java/lang/float\\_valueof\\_float.htm](http://www.tutorialspoint.com/java/lang/float_valueof_float.htm)

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## Description

The **java.lang.Float.valueOf***float* method returns a Float instance representing the specified float value.

## Declaration

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

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

## Parameters

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

## Return Value

This method returns a Float instance representing f.

## Exception

- NA

## 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("4.5");

        // returns a Float instance representing the specified float value
        System.out.println("Value = " + f.valueOf(2.75f));
    }
}
```

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

```
Value = 2.75
```

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