

JAVA.LANG.FLOAT.EQUALS METHOD

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

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Description

The **java.lang.Float.equals** method compares this object against the specified object. The result is true if and only if the argument is not null and is a Float object that represents a float with the same value as the float represented by this object.

Declaration

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

```
public boolean equals(Object obj)
```

Parameters

- **obj** -- This is the object to be compared.

Return Value

This method returns true if the objects are the same, else false.

Exception

- NA

Example

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

```
package com.tutorialspoint;

import java.lang.*;

public class FloatDemo {

    public static void main(String[] args) {

        // compares this object against the specified object
        Float obj1 = new Float("10");
        Float obj2 = new Float("10.0");
        System.out.print(obj1 + " = " + obj2);
        System.out.println(" ? " + obj1.equals(obj2));

        obj1 = new Float("20");
        obj2 = new Float("67.20");
        System.out.print(obj1 + " = " + obj2);
        System.out.println(" ? " + obj1.equals(obj2));
    }
}
```

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

```
10.0 = 10.0 ? true
20.0 = 67.2 ? false
```

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