

JAVA.LANG.DOUBLE.EQUALS METHOD

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

Copyright © tutorialspoint.com

Description

The **java.lang.Double.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 Double object that represents a double that has the same value as the double represented by this object.

Declaration

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

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

Parameters

- **obj** -- This is the object to compare with.

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.Double.equals method.

```
package com.tutorialspoint;

import java.lang.*;

public class DoubleDemo {

    public static void main(String[] args) {

        // compares this object against the specified object
        Double obj1 = new Double("2");
        Double obj2 = new Double("2.0");
        System.out.print(obj1 + " = " + obj2);
        System.out.println(" ? " + obj1.equals(obj2));

        obj1 = new Double("3");
        obj2 = new Double("5");
        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:

```
2.0 = 2.0 ? true
3.0 = 5.0 ? false
```

Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js