

JAVA - EQUALS() METHOD

Description:

The method determines whether the Number Object that invokes the method is equal to the argument.

Syntax:

```
public boolean equals(Object o)
```

Parameters:

Here is the detail of parameters:

- **o** -- Any object.

Return Value:

- The methods returns True if the argument is not null and is an object of the same type and with the same numeric value. There are some extra requirements for Double and Float objects that are described in the Java API documentation.

Example:

```
public class Test{  
  
    public static void main(String args[]){  
        Integer x = 5;  
        Integer y = 10;  
        Integer z =5;  
        Short a = 5;  
  
        System.out.println(x.equals(y));  
        System.out.println(x.equals(z));  
        System.out.println(x.equals(a));  
    }  
}
```

This produces the following result:

```
false  
true  
false
```