**difference between == and === in JavaScript**

**In this post, I am going to share the very interesting double equals "==" and triple equals "===" that is very confusing and the live example as given below.**

**=>**

**The double equals (==) are used for check only value of its variables but triple equals (===) are used for check value and type as well of its variables.**

**== (check variable and value)**

**===(check value and type)**

**1.  The double equal “==” is an**[**auto-type**](http://www.code-sample.com/2014/06/difference-between-and-in-javascript.html)**conversion and it checks only value not type.**

**2.  The triple equal “===” is not auto-type conversion and it check value and type both.﻿**

**For example,**

**<!DOCTYPE html>**

**<html>**

**<head>**

**<meta charset="utf-8" />**

**<title>Difference between == and === in JavaScript</title>**

**<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.0.0/jquery.js"></script>**

**<script>**

**// alert(0 == false); // return true, because both are same type.(not check type)(0=number and false boolean)**

**// alert(0 === false); // return false, because both are of a different type. (0=number and false boolean)**

**// alert(1 == "1"); // return true, automatic type conversion for value only.**

**// alert(1 === "1"); // return false, because both are of a different type.**

**// alert(null == undefined); // return true.**

**// alert(null === undefined); // return false.**

**//alert('0' == false); // return true.**

**// alert('0' === false); // return false.**

**// alert(1=== parseInt("1")); // return true.**

**console.log(0 == false); *// return true, because both are same type.***

**console.log(0 === false); *// return false, because both are of a different type.***

**console.log(1 == "1"); *// return true, automatic type conversion for value only.***

**console.log(1 === "1"); *// return false, because both are of a different type.***

**console.log(null == undefined); *// return true.***

**console.log(null === undefined); *// return false.***

**console.log('0' == false); *// return true.***

**console.log('0' === false); *// return false.***

**console.log(1 === parseInt("1")); *// return true.***

**</script>**

**</head>**

**<body>**

**<h3>Difference between == and === in JavaScript</h3>**

**</body>**

**</html>**

**Example and Result as below  
  
see project**