We experimented with primitive data types in JavaScript, as is the lesson contained in Module 2, Section 2 of the JavaScript Essentials (JSE) program in Cisco’s NetAcad learning management system. Instructions given were as follows:

|  |  |
| --- | --- |
| Study Module 2, Section 2 of our Netacad Course. Do the Tasks at the end of Section 2.  Copy the given Question, attach screenshot of code and output per task. Submit in a PDF file | **Type:** Dropbox |
| **Max score:** 100 |
| **Category:** Enabling Assessment |
| **Start:** Feb 12, 7:00 am |
| **Due:** Feb 12, 10:00 am |
| **Max. attempts:** 2 |
| **Allow late submissions:** ❎ |

## The Six Micro-Tasks

These tasks are accessible to all JSE enrollees in NetAcad, using this link: <https://edube.org/learn/jse1-1-0/data-types-tasks>

### Task 1:

Write a code that will create variables and initialize them with values of Boolean, Number, BigInt, String, and undefined types using (when possible) literals and constructor functions.

|  |
| --- |
| Code |
|  |

### Task 2:

Print all values and all types of those values using console.log. Try to use string interpolation to display the value and type at the same time with a single console.logcall, e.g. in the following form: 1000 [number].

|  |
| --- |
| Output |
|  |

### Task 3:

Carry out a chain of conversions: create a Boolean from a BigInt created from a Number that was created from a String. Start with the value "1234". Is it possible?

|  |  |
| --- | --- |
| Code | Output |
|  |  |

### Task 4:

Try adding two values of the same type and check the result type. Try it for all primitive types.

|  |  |
| --- | --- |
| Code | Output |
|  |  |

### Task 5:

Try adding two values of different types and check the results.

|  |  |
| --- | --- |
| Code | Output |
|  |  |

### Task 6:

Try to modify the line const str1 = 42 + "1"; to get the result 43 (without removing the quotes around 1).

|  |  |
| --- | --- |
| Code | Output |
|  |  |