1. List 5 difference between Browser JS(console) v Nodejs

| s.no | javascript | nodejs |
| --- | --- | --- |
| 1 | Javascript is a programming language that is used for writing scripts on the website. | NodeJS is a Javascript runtime environment. |
| 2 | It is basically used on the client-side. | It is mostly used on the server-side. |
| 3 | Javascript can run in any browser engine as like JS core in safari and Spidermonkey in Firefox. | Nodejs can only run in V8 engine of google chrome. |
| 4 | Some of the javascript frameworks are RamdaJS, TypedJS, etc. | Some of the Nodejs modules are Lodash, express etc. These modules are to be imported from npm. |
| 5 | Javascript is used for front end development | NodeJS is used for server-side development. |

2.Execute the below code and write your description in txt file.

a.type(1):

sol//console.log(typeof(1));

##### **Output:**

number

b.typeof(1.1)

sol//console.log(type(1.1)

##### **Output:**

number

c.typeof('1.1')

sol//console.log(‘1.1)

##### **Output:**

string

d.typeof(true)

sol//console.log(typeof(true));

**Output:**

boolean

e.typeof(null)

sol//console.log(typeof(null));

**Output:**

object

f.typeof(undefined)

sol//console.log(typeof(undefined));

**Output:**

undefined

g.typeof([])

sol//console.log(typeof([]);

**Output:**

object

h.typeof({})

sol//console.log(typeof({}));

##### **Output:**

object

i.typeof(NaN)

sol//console.log(typeof(NaN));

##### **Output:**

number