**Question no.1= List 5 difference between Browser JS(console) v Nodejs**

|  |  |
| --- | --- |
| Javascript | Nodejs |
| Javascript is a programming language that is used for writing scripts on the website. | NodeJS is a Javascript runtime environment. |
| Javascript can only be run in the browsers. | We can run Javascript outside the browser with the help of NodeJS. |
| Javascript is capable enough to add HTML and play with the DOM. | Nodejs does not have capability to add HTML tags. |
| Javascript can run in any browser engine as like JS core in safari and Spidermonkey in Firefox. | V8 is the Javascript engine inside of node.js that parses and runs Javascript. |
| Javascript is used in frontend development. | Nodejs is used in server-side development. |

**Question no.2 = Execute the below code and write your description in txt file**

* 1. typeof(1)
  2. typeof(1.1)
  3. typeof('1.1')
  4. typeof(true)
  5. typeof(null)
  6. typeof(undefined)
  7. typeof([])
  8. typeof({})
  9. typeof(NaN)

var x =  1

console.log(x);

console.log(typeof x);

output = 1 , number

var x = 1.1;

console.log(x);

console.log(typeof x);

output = 1.1, number

var x = 1;

x = 1.1;

x = '1.1';//string

x = true;//boolean

x = null;// object

x = undefined;// undefined

console.log(x);

console.log(typeof x);

var x = ([]);//object

x = ({});//object

x = (NaN)//number

console.log(x);

console.log( typeof x);