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

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| **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. |
| It is basically used on the client-side. | It is mostly used on the server-side. |
| 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. |

4. 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)

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| Program | Output | Description |
| console.log(typeof(1)); | number | Javascript stores the value 1 as number. |
| console.log(typeof(1.1)); | number | Although the given number is float, the value 1.1 in JS is stored as number. |
| console.log(typeof("1.1")); | string | String is the values or character with doublequotes. Hence, Javascript stores the value “1.1” as a string. |
| console.log(typeof(true)); | boolean | Boolean is a statement or condition that uses to know the statement or condition is true or false. Javascript stores it as Boolean. |
| console.log(typeof(null)); | object | Javascript stores null as an object. |
| console.log(typeof(undefined)); | undefined | If the data type is not assigned then JS will declare that it is undefined. |
| console.log(typeof[]); | object | Array[] are stores in object. |
| console.log(typeof{}); | object | Object{} are always stores the data with the flower brackets . |
| console.log(typeof(NaN)); | number | NaN is not a number. |