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

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| 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 | Javascript can only be run in the browsers. | We can run Javascript outside the browser with the help of NodeJS. |
| 3 | It is basically used on the client-side. | It is mostly used on the server-side. |
| 4 | Javascript is capable enough to add HTML and play with the DOM. | Nodejs does not have capability to add HTML tags. |
| 5 | 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. |
| 6 | Javascript is used in frontend development. | Nodejs is used in server-side development. |
| 7 | It is the upgraded version of ECMA script that uses Chrome’s V8 engine written in C++. | Nodejs is written in C, C++ and Javascript |

# 2: So how does the browser actually render a website?

Ans: Rendering is a process used in web development that turns website code into the interactive pages users see when they visit a website. The term generally refers to the use of HTML, CSS, and JavaScript codes. The process is completed by a rendering engine, the software used by a web browser to render a web page.

3: Execute the below code and write your description in txt file

* 1. typeof(1) = Number
  2. typeof(1.1) =Number
  3. typeof('1.1')= string
  4. typeof(true)= boolean
  5. typeof(null)= object
  6. typeof(undefined)= Undefined
  7. typeof([]) = Object
  8. typeof({})= Object
  9. typeof(NaN)= Number