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

Browser

* + Related to Front End development.
  + Browser has an inbuilt JavaScript interpreter and a rendering engine that reads the code and displays the output.
  + Deals with client side.
  + To run a Js file in browser, JS code should be in between the script tag of an HTML file
  + Differs for each browser
    - Chrome: v8
    - Firefox: Spider Monkey
  + Sandboxed JS: restricted access to the network

Nodejs

* Related to Back End development.
* Node Js is a JavaScript runtime environment that allows developer to build server-side applications with JS outside the browser.
* Deals with server side.
* JS file extension .js
* JS Engine: v8 Engine
* Stripped: full access to the network.

1. Watch the video & summary 5 points:

* Parsing: Every webpage is a combination of HTML, JavaScript (DOM Tree) and CSS (CSSOM Tree)
* Rendering: The DOM and CSSOM trees are combined to form the render tree. Render tree render Objects, Styles, Layer and Line breaks.
* Layout: It computes the position of the elements in the web page.
* Paint: It creates the final representation of the Screen

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

typeof(1) - number

typeof(1.1)- number

typeof('1.1') -string

typeof(true) – boolean

typeof(null) – object

typeof(undefined) – undefined

typeof([])-object

typeof({}) – object

typeof(NaN)- number