1. watch & summary 5 points - [https://w List 5 difference between Browser JS(console) v Nodejs](https://www.youtube.com/watch?v=SmE4OwHztCc&ab_channel=JSConf)
2. [ww.youtube.com/watch?v=SmE4OwHztCc&ab\_channel=JSConf](https://www.youtube.com/watch?v=SmE4OwHztCc&ab_channel=JSConf)

**3**.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)

| 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. | NodeJS code can be run outside the browser. |
| 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. | Nodejs can only run in V8 engine of google chrome. |

1.Answer:

2.Answer:

1.Parsing

2.Render/Frame Tree

3. 4 trees

4. Layout

5. Paint

3.Answer:

* 1. typeof(1) output: "number"
  2. typeof(1.1) output: "number"
  3. typeof('1.1') output: "string"
  4. typeof(true) output: "boolean"
  5. typeof(null) output:”object”
  6. typeof(undefined) output:“undefined”
  7. typeof([]) output:”object”
  8. typeof({}) output:”object”
  9. typeof(NaN) output: "number"