**DAY-2**

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

ANSWER:

**BrowserJS :** In the browser, most of the time what you are doing is interacting with the DOM or other web Platform APIs like Cookies. Those do not exist in Node, of course. You don’t have the **Document , Window**  and all the other objects that are provided by the browser.

**Node.JS:** In the browser, we don’t have all the nice APIs that Node.js provides through its modules, like the file system access functionality.

**BrowserJS:** The browser environment, where you don’t get the luxury to choose what browser your visitors will use this is very convenient.

**Node.js :** Another big difference is that in Node.js you control the environment. Unless you are building an open source application that anyone can deploy anywhere, you know which version of Node you will run the application on.

1. watch & summary 5 points -<https://www.youtube.com/watch?v=SmE4OwHztCc&ab_channel=JSConf>

Answer:

1. High level Flow (Parsing HTML and Parsing CSS)
2. HTML data structure
3. Render and Frame tree(DOM + CSSOM)
4. Layouts computes where a node will be on the screen
5. Painting computes bitmaps and composites to screen

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