

# Task 001

Saturday, 24 July 2021

3:54 PM

1. List 5 difference between Browser JS(console) v Nodejs
2. watch & summary 5 points - [https://www.youtube.com/watch?v=SmE4OwHztCc&ab\\_ch](https://www.youtube.com/watch?v=SmE4OwHztCc&ab_ch)
3. To read - <https://stackoverflow.com/questions/5641997/is-it-necessary-to-write-head-b>
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)`
5. Read what is prototype

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

1. Javascript is a programming language that is used for writing scripts on the website. Nodejs is used for server-side development.
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 access to the DOM.
5. Javascript can run in any browser engine as like JS core in safari and Spidermonkey in Firefox, V8 in google chrome.
6. Javascript is used in frontend development. Nodejs is used in server-side development.
7. Some of the javascript frameworks are RamdaJS, TypedJS, etc. Some of the Nodejs modules are to be imported from npm.

## 2--watch & summary 5 points - [https://www.youtube.com/watch?v=SmE4OwHztCc&ab\\_ch](https://www.youtube.com/watch?v=SmE4OwHztCc&ab_ch)

- 1)the browser 2) high level flow 3) parsing HTML 4)parsing flow 5) parsing,

## 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`

[channel=JSConf](#)  
[body-and-html-tags](#)

JS is a Javascript runtime environment.

capability to add HTML tags.  
Firefox. Nodejs can only run in V8 engine of

modules are Lodash, express etc. These modules

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