

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

JS

- 1) JS is a programming language that is used for writing scripts on the website
- 2) JS can only be run in the browser
- 3) It is basically used on the client-side
- 4) JS is capable enough to add HTML and play with the DOM
- 5) JS can run in the browser engine as like JS core in safari and spidermonkey in firefox

NODEJS

- 1) NodeJS is a js runtime environment
- 2) We can run JS outside the browser with the help of NodeJS
- 3) It is mostly used on the server-side
- 4) NodeJS does not have capability to add HTML tags
- 5) V8 is the JS engine inside of node.js that parses and runs JS

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

`typeof(1) - NUMBERS`

`typeof(1.1) - NUMBERS`

`typeof('1.1')- STRING`

`typeof(true)- BOOLEAN`

`typeof(null)-NULL`

`typeof(undefined)-UNDEFINED`

`typeof([])-SYMBOL`

`typeof({})-SYMBOL`

`typeof(NaN)-UNDEFINED`

3 .Read what is prototype;

A JavaScript prototype is used to add new properties and methods to an existing object constructor.