**1. List 5 difference between Browser Java script vs Nodejs**

**Java script**

* Java script is a programming language that is used for writing script on the website.
* It can only run in browsers.
* It is basically used on the client side.
* It can run in any browser like Js core in safari and spidermonkey in firefox.
* Js is used in frontend development.

**Node JS**

* Node js is javascript runtime environment.
* We can run javascript outside the browser with the help of Nodejs.
* It is mostly used on server side.
* V8 is the javascript engine inside of node.js that parses and run javascripts.
* Nodejs used in server side development.

**2. watch & summary 5 points**

* Parsing isn’t straight forward
* Script faster to render
* DOM+CSS combines the two object moels,style resolution
* Visual properties are combines all styles
* Doing a front-size change will relayout the entire document

**4. Execute the below code and write your description in**

**Txt file**

a. typeof(1)-Number

b. typeof(1.1)-number

c. typeof('1.1')-string

d. typeof(true)-boolean

e. typeof(null)-object

f. typeof(undefined)-undefinded

g. typeof([])-object

h. typeof({})-object

i. typeof(NaN)-number

**5. What is Prototype?**

Prototypes are the mechanism by which JavaScript objects inherit features from one another. In this article, we explain how prototype chains work and look at how the prototype property can be used to add methods to existing constructors. Note: This article covers traditional JavaScript constructors and classes.