1. **difference between Browser JS(console) v Nodejs:**

1.Javascript is a programming language that is used for writing scripts on website.

NodeJS is a Javascript runtime environment.

2.Javascript can only be run in the browsers.

We can run Javascript outside the browser with the help of NodeJS.

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 is used in frontend development.

Nodejs is used in server-side development.

1. **Summary:**

**1.**Bindings,Renderubg:parsing,layout,painting,etc. platform , javascript vm.

**2.** Browser engine:

Different browser have different browsing engine.E.G google -blink,firefox-gecko.

**3**. Valid html5

<body>

<p class=wat>my first website

<div><span>visitor count 0

**4**.<script><link><style> will halt the parser as a scriptcan alter the document.

**5.**css parsing,render/frame tree,layout,paint all of these steps can apply after page

load.

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**3.**

* 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