**Five difference between Browser JS(console) v Node JS**

1. Node JS is the **JavaScript runtime environment** which works based on **V8 Engine** whereas browser in-addition to the JS engine also has **rendering engine** for rendering the page.
2. Node JS is supported on **all major OS** ,but for it to work on your machine you have to install it, but as in the case of browser to use, interpret and run **JS comes with the browser** itself
3. Node.js has been using the **CommonJS standard** for years, the browser never had a module system, as every major decision such as a module system must be first standardized by ECMAScript and then implemented by the browser.
4. Node JS **don’t** have a **DOM**, whereas DOM ,a representational layer is used to **create a visual** **user interface** layer for the web via the browsers.
5. Node JS can read and write directly to and from the file system as it has an **unrestricted** **access to the network** but as in browser it is sandboxed (safely execute suspicious code without risking the network) in JS for your safety.