**Difference between Browser JS and Node JS**

* JavaScript is a simple programming language which runs in any browser with a JavaScript engine. Node JS is a running environment for JavaScript programming language which has libraries which can be accessed from JavaScript programming for better use.
* JavaScript is used for mostly client side activity in web applications. Node JS is used for accessing or running any operating system for non-blocking operations.
* JavaScript can be run in any browser JavaScript engine such as Spider monkey(FireFox), JavaScript Core(Safari), or V8(Chrome). Node JS only support V8 engine, but written JavaScript code can be run in any environment.
* JavaScript normally follows Java Programming language standard. Node JS is written in C++, and provides a V8 engine base JavaScript running engine.
* JavaScript has some specific objects for accessing any operating system specific non-blocking task, but all of them are operating system specific. Nose JS does not have any operating specific non-blocking constant, it is given utility to run some operating system non-blocking tasks from various JavaScript programming.