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| **NODE JS** | **JS (BROWSER)** |
| Server side. | Client side |
| It can run outside of bowsers also. | It can run only in browsers. |
| It is based on only V8 javascript engine. | It can run in any browser engine like JS Core , spider monkey. |
| It does not have “window” or “document” object but has pre-defined global function “global”. It has several functions that browsers does not have. | It has pre-defined global object “window” which has functions and attributes , “document” in which html is rendered. |
| Node does not require that. | It has pre-defined object “location” which has information about loaded URL. |
| It has pre-defined object “require” to include modules in application. | Modules are not necessary in client side. |
| It has full access to system | Javascript is sand boxed by browser. |