***DIFFERENCE BETWEEN CLIENTSIDE & SERVERSIDE SCRIPTING LANGUAGES***

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| ***PARAMETERS*** | ***CLIENT SIDE SCRIPTING LANGUAGE*** | ***SERVER SIDE SCRIPTING LANGUAGE*** |
| ***1.MAIN FUNCTION*** | Provide the requested output to the end user. | Manipulate and provide access to the respective database as per the request. |
| ***2.SOURCE CODE*** | Source code is visible to the user. | Source code is not visible to the user because its output of server-side is an HTML page. |
| ***3.SCRIPT RUNNING*** | It runs on the web browser that is in user’s computer  (scripts run on the client’s browser) | It runs on the web server to produce a response that is customized for each client’s request |
| ***4.DEPENDENCY*** | It depends on the browser and its version | Here any server-side technology can be used & it does not depend on the client |
| ***5.ADVANTAGES*** | * Faster response time * More interactive application | * slower compared to client side. * Ability to highly customize * Response requirements * Access rights based on the user |
| ***6.SECURITY*** | It does not provide security for data.  These scripts don’t stay hidden from any random client’s end. | It provides more security for data. scripts of the server-side stay hidden from any random clients. |
| ***7.ACCESS TO VARIOUS FILES*** | No access to the files that exist in a web server. | Has complete access to all the files present in any web server. |
| ***8.RESPONSE TIME*** | FASTER client side scripts are processed on the user’s local computer. | SLOWER because server side scripts processed on the remote computer. |
| ***9.LOAD ON SERVER*** | It reduces load on processing unit of the server. | It surge processing load on the server. |
| ***8.EXAMPLE PROGRAMMING LANGUAGES*** | **HTML**-Hyper Text Markup Language.  **CSS**-Cascading Style Sheet.  **Java Script**  **VB Script** | **PHP**-  **Python,**  **Java,**  **Ruby on Rails,**  **Node.js,**  **Perl,**  **Asp,**  **ColdFusion.** |