IT

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Javascript

**Main Post**

Javascript is the programming language used for web development. It is the essential part of a web page because it allows developers to make the web page more responsive and interactive. Javascript also supports object-oriented programming style. It consists of APIs for working with different functions. It is the most important language for web developers including HTML and CSS. Javascript is also very easy to learn. The advantage of Javascript language is that it is supported by almost all browsers. Javascript is relatively easier than other languages, and its syntax is very easy to understand. Many websites these days prefer using Javascript to fetch data from web servers. Javascript makes the execution of the web page fast. It allows users to create form validations such as incorrect field elements or missing field elements which are compulsory. Javascript helps in decreasing the load on the server and provides versatility. However, there are many disadvantages of the Javascript script. Javascript language code is accessible to everyone which is one of the biggest disadvantages of this language. The code of javascript executes on the computer of the users so that it can be utilized for evil purposes. A single error can stop the working of the whole web page in javascript.

**Follow up 1**

JQuery is the library of the Javascript which makes easier for users to write code. It is also very easy to learn and provides the whole functionality of the Javascript in fewer lines of code. JQuery is not a language. It is just a library which works faster than Javascript and simplifies event handling.

**Follow up 2**

Ajax is the new technique which is used to create a more interactive web application with the help of Javascript, HTML, and CSS. With the help of Ajax, Javascript communicates directly with the server. Ajax allows users to update a web page without reloading it. Ajax request data from a server, then receive data from a server and sent data to a server.

**References**

JavaScript for programmers. (DVD JavaScript fundamentals 1 and 2 included). (2009, 09). Scitech Book News, 33 Retrieved from <https://search.proquest.com/docview/200145241?accountid=41759>