**What is jQuery?**

JQuery is fast, lightweight and feature-rich client side JavaScript Library/Framework which helps in to traverse HTML DOM, make animations, add Ajax interaction, manipulate the page content, change the style and provide cool UI effect. It is one of the most popular client side library and as per a survey it runs on every second website.

**Why do we use jQuery?**

Due to following advantages. •Easy to use and learn.

* Easily expandable.
* Cross-browser support (IE 6.0+, FF 1.5+, Safari 2.0+, Opera 9.0+)
* Easy to use for DOM manipulation and traversal.
* Large pool of built in methods.
* AJAX Capabilities.
* Methods for changing or applying CSS, creating animations.
* Event detection and handling.
* Tons of plug-ins for all kind of needs.

**How JavaScript and jQuery are different?**

JavaScript is a language while jQuery is a library built in the JavaScript language that helps to use the JavaScript language.

**What does dollar sign ($) means in jQuery?**

Ans: Dollar Sign is nothing but it's an alias for JQuery.

**Can we use our own specific character in the place of $ sign in jQuery?**

Ans: Yes. It is possible using jQuery.noConflict().

**Can we have multiple document.ready() function on the same page?**

Ans: YES. We can have any number of document.ready() function on the same page.

**Is there any difference between body onload() and document.ready() function?**

Ans: document.ready() function is different from body onload() function for 2 reasons.

1. We can have more than one document.ready () function in a page where we can have only one body onload function.

2.document.ready() function is called as soon as DOM is loaded where body.onload() function is called when everything gets loaded on the page that includes DOM, images and all associated resources of the page.

**What is the difference between .js and .min.js?**

Ans: jQuery library comes in 2 different versions Development and Production/Deployment. The deployment version is also known as minified version. So .min.js is basically the minified version of jQuery library file. Both the files are same as far as functionality is concerned. but .min.js is quite small in size so it loads quickly and saves bandwidth.