

hover	It accepts 2 functions, then the first function will be called for mouse over and the second function will be called for mouse out. or if we pass 1 function, then the same function gets executed twice, once for mouse over and then for mouse out
addClass	It adds a new class in the classList
removeClass	It removes the class from the classList
toggleClass	It removes if the given class is there, and adds if the given class is not there
hasClass	It returns true if the class exists, otherwise false
Prepend	It adds element before first child
append	It adds after the last child
remove	To remove particular element
Slideup	It slidesup the given element
Slidedown	It slidesdown the given element
slidetoggle	If hidden then it will show , otherwise hide
show	It will display the element on the screen
Hide	It will hide the element
toggle	If the element is appearing on the screen, then hide otherwise show
FadeIn	Will hide the element
Fadeout	It will display the element
fadeTo	To display make it blur
animation	It gives animation effect to selected element
css	It assigns the css property, if assigning one key, value pair, then pass separate parameter, to assign many properties pass JSON object
On	It assigns event handler programmatically
Off	It removes the event handler
One	It assigns the event only for using it one time

Why we use JQuery

It reduces the size of the code.

It makes the code browser independent.

1000's of plugins are available in jQuery

AJAX (Asynchronous javascript and XML)

This request is used when you want to modify the portion of the page

1. After login add welcome username at the top of the page
2. After selection county, populate state dropdown list
3. After selecting product change the product list

