

Assignment: 5 (JQuery Basic, Effects & Advance)

Jquery assignment :-

1. What is jquery ?

Jquery is a light weight, “write less, do more” Javascript library.

The purpose of jquery is make it much easier to use javascript on your web site.

Jquery also simplifies a lot of the complicated things from javascript I like ASAX calls and dom manipulation.

The jquery library contains the following features:

HTML/DOM Manipulation

CSS manipulation

HTML event methods

Effects and animations

ASAX

Utilities

Many of the biggest company on the web can use jquery such as :-

-google

-microsoft

-IBM

-Netflix

2. How to apply CSS using jquery ?

How to add class and remove class in jquery, jquery animation.

:- How to apply CSS using jquery

The CSS () method sets or retains one or more style properties for the selected elements.

Returns a CSS property :-

To return the value of a specified CSS property, use the following syntax,

Ex:- `$ ("p").css ("background color ");`

`$ ("p").css ("background color"; yellow ");`

Set multiple properties.

To set multiple CSS properties, use the following syntax.

Ex:- \$ ("P") CSS ({background color","yellow", "font size", ; "200%"});

(i)How to add class and remove class jquery.

_ Add class:- The add class c1 method adds or more class names to the selected elements.

-This method does not remove existing class contributes it only adds one more class names to the class attribute.

Ex :- (color)

\$ ('#addclass').click (function)

(){\$ ('#box'). Addclass ('by')}

(ii)Remove class :- The remove class method() removes one or more class name from the selected elements.

Ex :- \$ ('#removeclass').click function(){ \$ ('#box').removeClass('by-color')}

(iii) Jaquery animation :-

Jaquery includes methods which give special effects to the elements on hiding, showing, changing a style properties and fade in or fade out operation. These special effect methods can be useful in building an in eractive user interface.

Jaquery methods :-

1] animate :- perform custom animation using elements style properties.

2] queue():- show or manipulate the queue of function to be executed on the specified elements.

3] stop ():- stop currently running animations on the specified elements.

4] fadein() :- display specified elements by fading them to opaque.

5] fadeout () :- hieds specified element(S) by facing them to transparent.

6] fade To () :- adjust the opacity of the specified elements (S)

7] fade toggle ():- dispay or hide the specified elements (S) by animating their opacity.

8] hide () :- hide specified element (S).

9] show() :- dispay specified element (S).

10] toggle () :- dispay hidden element (S) or hide visible element (S).

11] slide down () :- display specified element (S) with sliding down motion.

12] slide up () :- hide specified element (S) with sliding up motion.

13] slide toggle () :- display or hide specified element (S) with sliding motion.

3. How to create slider with animation ?

- The jquery slide method elements up and down

Ex :- jquery slide down ().

Demonstrate the jquery slide down () method.

-Jquery slide up ().

Demonstrate the jquery slide up () method.

-Jquery slide toggle ().

Demonstrate the jquery slide toggle () method.

These three methods are used to create sliding effects on elements.