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 jaquery ?

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

:- How to apply CSS using jquery

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

   Returns a CSS property :-

   To returns 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 syntx.

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 uo () :- hide specified element (S) with sliding uo motion.

13] slide toggle () :- dispay 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 ().

Demonstate the jquery slide up () method.

-Jquery slide toggle ().

Demonstrate the jquery slide toggle () method.

This three method are use to create sliding effects on elements.