

(A) JQuery click event

1. Create an HTML file to show the following output:

## My Favourite Pets

- Cat
- Goldfish
- Iguana

Click Me!

- a) On click of the hyperlink Click Me! change the text color of **Goldfish** from black to yellow.
- b) Modify your previous codes so that on click of the hyperlink Click Me! change the text color of **Cat** and **Iguana** from black to green.

You may use the following template script:-

```
$(document).ready(function() {  
    $('your-selector').click(function() {  
        $('another-selector').css('property-name','value');  
    });  
});
```

(B) JQuery Effects

1. Create an HTML file to display the following output:-

## What is jQuery?

jQuery is a fast, small, and feature-rich JavaScript library. More

2. On click of the hyperlink More, display another paragraph as follows:-

## What is jQuery?

jQuery is a fast, small, and feature-rich JavaScript library.

It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers.

a) Use jQuery method **toggle()** to display or hide the selected elements.

Example: `$('#your-selector').toggle();`

b) Modify your codes in (a) above from toggle to fadeToggle(). Configure the duration of fadeToggle() to be 1000 milliseconds.

c) Modify your codes in (b) above from fadeToggle() to slideToggle(). Configure the duration of slideToggle() to be 'fast'.

### (C) Using JQuery .val() to access value

1. Revisit your previous class exercise on JavaScript Events 'Adding two integers' as shown below. Rewrite your JavaScript using JQuery.

**Clue:**

a) Replace JavaScript **attribute.value()** property with JQuery **\$(selector).val()** method

Enter integer x

Enter integer y

Add

Output: The value of x + y is 12