

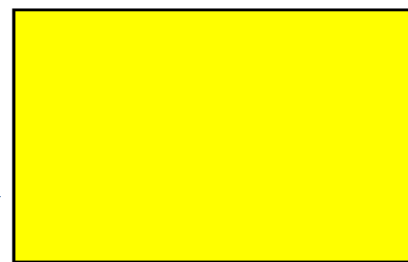
Fadeout, Fadein, Fadeto

```
<!DOCTYPE html>
<html lang="en">
<head><title>HOME</title>
  <meta charset="UTF-8">
</head>
```

```
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
  $(".fadeout").click(function()
  {
    $("#box").fadeOut("slow");
  });
  $(".fadein").click(function()
  {
    $("#box").fadeIn("slow");
  });
  $(".fadetodown").click(function()
  {
    $("#box").fadeTo("slow",0.3);
  });
  $(".fadetoup").click(function()
  {
    $("#box").fadeTo("slow",3);
  });
});
</script>
```

Other event
.show
.hide

```
<style type="text/css">
#box
{
  width : 250px;
  height : 180px;
  background : yellow;
  border : 2px solid black;
}
</style>
```



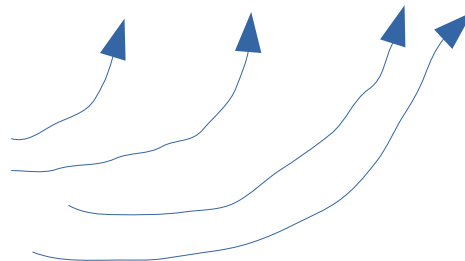
Fade Out Fade In Fade To Fade To

```
<body>

<div id='box'></div><br/>

<button class='fadeout'>Fade Out</button>
<button class='fadein'>Fade In</button>
<button class='fadetodown'>Fade To</button>
<button class='fadetoup'>Fade To</button>

</body>
</html>
```



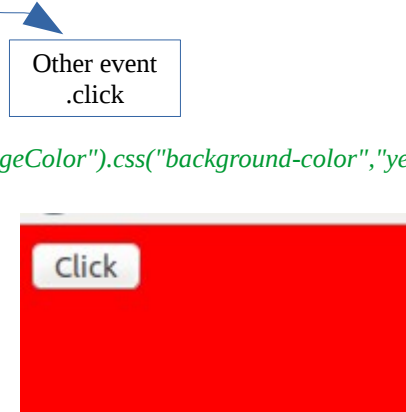
Change property CSS with dblclick

```
<body class = "changeColor">
```

```
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    $(".redButton").dblclick(function()
    {
        $(".changeColor").css({background:"red"}); // $(".changeColor").css("background-color","yellow");
    });
});
</script>
```

```
<button class='redButton'>Click</button>
```

```
</body>
```



Compare change color using jquery and CSS

```
<style type="text/css">
.redyellow
{
    color: red;
    font-weight: bold;
    background-color: yellow;
    padding: 3px;
}
</style>
```

```
<body>
```

```
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$('document').ready(function()
{
    $(".myColor").addClass("redyellow");
});
</script>
```

```
<div class = "redyellow">Color using CSS</div>
```

```
<p class='myColor'>Color using JQuery</p>
```

```
</body>
```

Color using CSS

Color using JQuery

Slidetoggle

```

<style type="text/css">
.note
{
    height : 50px;
    display : none;

}

.note, .scroll
{
    margin : 0px;
    padding : 0px;
    text-align : center;
    background : lightyellow;
    border : 1px solid black;
    cursor : pointer;
    color : green;
}
</style>

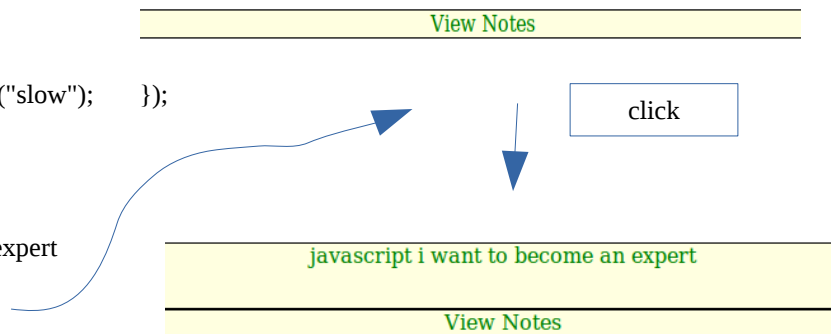
<body>

<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    $(".scroll").click(function()
    {
        $(".note").slideToggle("slow");
    });
});
</script>

<div class='note'>
    javascript i want to become an expert
</div>
<div class='scroll'> View Notes</div>

</body>

```



Keydown, Keyup

```

<body>
Enter your name : <input type = "text" class = "keyDownUp">
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    $(".keyDownUp").keydown(function()
    {
        $(".keyDownUp").css("background-color", "yellow");
    });
    $(".keyDownUp").keyup(function()
    {
        $(".keyDownUp").css("background-color", "pink");
    });
});
</script>
</body>

```

Enter your name : kiko

Keypress

```

<body>
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
i = 0;
$(document).ready(function()
{
    $("input").keypress(function()
    {
        $("span").text(i += 1);
    });
});
</script>

```

Enter your name : Keypresses : 5

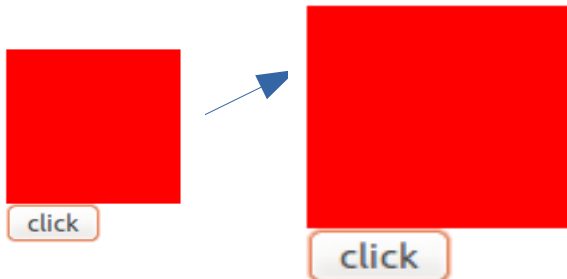
Enter your name : <input type = "text">
 Keypresses : 0
 </body>

Animate height and width

```

<style type="text/css">
.box
{
    width : 200;
    height : 200;
    background : red;
}
</style>

```



```

<body>
<form>
    <div class = ".box"></div>
    <button type = "button" >click</button>
</form>

```

```

<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    $(".button").click(function()
    {
        $(".box").animate({height:'300px'}, "slow");
        $(".box").animate({width:'300px'}, "slow");
        $(".box").animate({height:'100px'}, "slow");
        $(".box").animate({width:'100px'}, "slow");
    });
});
</script>
</body>

```

Other event hover

`$(".box").animate({height:'300px', width:'300px'});`

Set Focus, Prop

```

<body>
  <form>
    <p>Username : <input type='text' id='username'> </p>
    <p>Password : <input type='password' id='pass'> </p>
    <input type='submit' value='Login'>
  </form>

  <script type='text/javascript' src='jquery-1.10.1.min.js'></script>
  <script type='text/javascript'>
    $(document).ready(function()
    {
      $('#username').focus();
      $('#pass').prop('disabled', true);
    });
  </script>
</body>

```

Username :

Password :

Login

You must enter number

```

<body>
  <form>
    <p>Nama : <input type='text' id='nama'> </p>
    <p>Umur : <input type='text' id='umur' size='3'>
    <span id='pesan'></span> </p>
  </form>

  <script type='text/javascript' src='jquery-1.10.1.min.js'></script>
  <script type='text/javascript'>
    $(document).ready(function()
    {
      $("#umur").keypress(function (data)
      {
        if(data.which!=8 && data.which!=0 &&
          (data.which<48 || data.which>57))
        {
          $("#pesan").html("Isikan Angka").show().fadeOut("slow");
          return false;
        }
      });
    });
  </script>
</body>

```

Nama :

Umur :

Dialog Box

```

<style type="text/css">
  *{ padding : 0;
  margin : auto;
  margin-top : 10px;
  box-sizing : border-box;
  }
  #page
  {
    width : 800px;
    height : 800px;
    background : rgba(234, 234, 171, 0.5);
    border : 2px solid black;
    position : relative;
    box-shadow : 0px 0px 3px 3px #888;
    border-radius : 5px;
  }
  #box
  {
    width : 500px;
    height : 360px;
    position : absolute;
    top : 50%;
    left : 50%;
    margin-top : -180px;
    margin-left : -250px;
    background : linear-gradient(40deg, white, #eaeaab);
    border : 0px solid black ;
    border-radius : 5px;
    box-shadow : 0px 0px 3px 3px #888;
  }
  button
  {
    background : rgba(234, 234, 171, 0.5);
    border-width : 0px;
    text-decoration : none;
  }
</style>

<body>
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
  $("#box").hide()
  $(".fadeout").click(function()
  {  $("#box").fadeOut("slow");  });
  $(".fadein").click(function()
  {  $("#box").fadeIn("slow");  });
});
</script>
<div id='page'>
  <div id='box'> <button class = 'fadeout'>Fade Out</button> </div>
  <button class='fadein'>Fade In</button>
</div>
</body>

```


Change property css font color

```

<html>
<head>
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    $("#p1").css("color","red");
});
</script>
</head>

<body>
<p id="p1">Ini isi paragraf 1 </p>
<p id="p2">Ini isi paragraf 2 </p>
</body>
</html>

```


 Ini isi paragraf 1
 Ini isi paragraf 2

Change property with certain event (mousemove, mouseleave, keydown, keyup)

```

<html>
<head>
<script type="text/javascript" src="jquery/jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    $(".ge").mousemove(function()
    {
        $("#p1").css({color:"red", "font-weight":"bold"});
    });

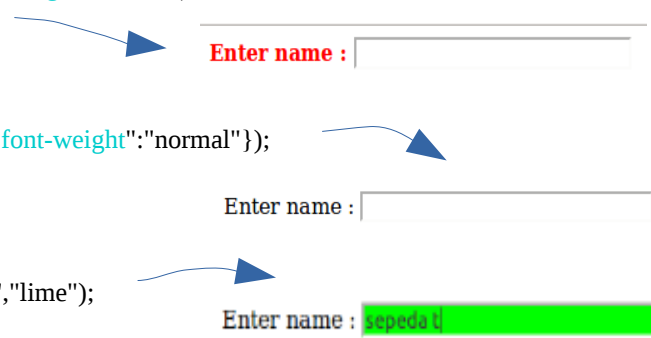
    $(".ge").mouseleave(function()
    {
        $("#p1").css({color:"black", "font-weight":"normal"});
    });

    $(".ge").keydown(function()
    {
        $(".ge").css("background-color","lime");
    });

    $(".ge").keyup(function()
    {
        $(".ge").css("background-color","white");
    });
});
</script>
</head>

<body>
<p id="p1">Enter name : <input type="text" name="" class="ge"> </p>
</body>
</html>

```


 Enter name :
 Enter name :
 Enter name :
 Enter name :

Show other file html on this html page using button click

index.html

```
<html>
<head>
<script src="jquery/jquery-1.10.1.min.js"></script>
<script>
$("document").ready(function()
{
    $("#ge").click(function(event)
    {
        $("#p1").load('folder/data.html');
    });
});
</script>
</head>

<body>
<div id="p1">view data here </div>
<input type="button" id="ge" value="load data">
</body>
</html>
```

view data here

load data

Click load data

data.html

```
<html>
<head>
</head>

<body>
<h2>Sample Data</h2>
We preview data here and show to you
</body>
</html>
```

Sample Data

We preview data here and show to you

load data

Show data json

index.html

```
<html>
<head>
<script src="jquery/jquery-1.10.1.min.js"></script>
<script>
$("document").ready(function()
{
    $(".ge").show(function()
    {
        $.getJSON('folder/data.json',function(wa)
        {
            $(".pui").html('<p> Name:' + wa.name + '</p>');
            $(".pui").append('<p> Age:' + wa.age + '</p>');
            $(".pui").append('<p> Sex:' + wa.sex + '</p>');
        });
    });
});
</script>
</head>

<body>
<div class="ge">
<div class="pui">view data </div>
</div>
</body>
</html>
```

html will
replace view data
use only first line
While append just
add data

data.json

```
{
  "name": "budi",
  "age": "100",
  "sex": "male"
}
```

Name:budi
Age:100
Sex:male

php request input data from textbox (must activate apache)

index.html

```
<html>
<head>
<script src="jquery/jquery-1.10.1.min.js"></script>
<script>
$("document").ready(function()
{
    $(".ge").click(function()
    {
        var names = $("#name").val();
        $(".pui").load('folder/data.php', {"thename":names});
    });
});
</script>
</head>

<body>

    <input type="input" id="name">
    <div class="pui">view data</div>
    <input type="button" class="ge" value="show">

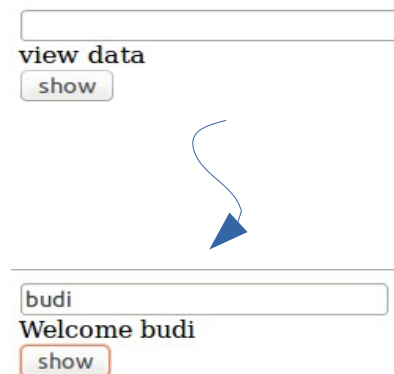
</body>
</html>
```

data.php

```
<?php

if($_REQUEST["thename"])
{
    $myname = $_REQUEST['thename'];
    echo "Welcome ". $myname;
}

?>
```



Show html file using ajax method (must activate apache)

index.html

```
<html>
<head>
<script src="jquery/jquery-1.10.1.min.js"></script>
<script>
$("document").ready(function()
{
    $(".ge").click(function()
    {
        $.ajax({
            url:'folder/data.html',
            success:function(data)
            {
                $(".pui").html(data);
            }
        });
    });
});
</script>
</head>

<body>

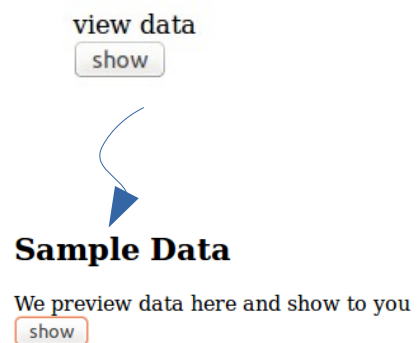
<div class="pui">view data</div>
<input type="button" class="ge" value="show">

</body>
</html>
```

data.html

```
<html>
<head>
</head>

<body>
<h2>Sample Data</h2>
We preview data here and show to you
</body>
</html>
```



Call javascript file and function from jquery (activate apache)

index.html

```
<html>
<head>
<script src="jquery/jquery-1.10.1.min.js"></script>
<script>
$("document").ready(function()
{
    $(".ge").click(function()
    {
        $.getScript('folder/myjavascript.js',function()
        {
            myfunctionjs();
        });
    });
});
</script>
</head>
```

a : b :
 result

<body>

a : <input type="text" id="a">
 b : <input type="text" id="b">
 <div id="c">result</div>
 <input type="button" class="ge" value="show">

</body>

</html>

a : b :
 8

myjavascript.js

```
function myfunctionjs()
{
    var a = document.getElementById("a").value;
    var b = document.getElementById("b").value;
    var c = Number(a)+Number(b);

    document.getElementById("c").innerHTML=c;
}
```

post data to php file (avtivate apache)

index.html

```

<html>
<head>
<meta charset="UTF-8">
<script src="jquery/jquery-1.10.1.min.js"></script>
<script>
$( "document" ).ready(function()
{
    $( ".ge" ).click(function()
    {
        $.post("folder/data.php", { name: "wokki" }, function(data)
        {
            $( "#pui" ).html(data);
        });
    });
});
</script>
</head>

<body>

    <div id="pui">result</div>
    <input type="button" class="ge" value="show">

</body>
</html>

```

result

show

Welcome wokki

show

data.php

```

<?php

if($_REQUEST["name"])
{
    $myname = $_REQUEST['name'];
    echo "Welcome ". $myname;
}

?>

```

Place holder jquery

```

<!DOCTYPE html>
<html>
<head>
    <title>bla</title>
<style type='text/css'>
.model_input
{
    color: grey;
    font:17px arial;
}
</style>
</head>

<body>
<script type="text/javascript" src="jquery-1.10.1.min.js"></script>
<script type="text/javascript">
$(document).ready(function()
{
    var pass = "Password";
    var koper = "Kode Operator";
    //init, set watermark text and class
    $('#pass').val(pass).addClass('pass');
    $('#koper').val(koper).addClass('koper');

    //jika tidak ada text atur kelas pass dan koper
    $('#pass').blur(function()
    {
        if ($(this).val().length == 0)
        {    $(this).val(pass).addClass('pass');    }
    });

    $('#koper').blur(function()
    {
        if ($(this).val().length == 0)
        {    $(this).val(koper).addClass('koper');    }
    });
    //jika fokus ke kotak teks
    $('#pass').focus(function()
    {
        if ($(this).val() == pass)
        {    $(this).val('').removeClass('pass');    }
    });

    $('#koper').focus(function()
    {
        if ($(this).val() == koper)
        {    $(this).val('').removeClass('koper');    }
    });
});
</script>
<input type='text' name='koper' id='koper' class='model_input' maxlength=2>
<input type='password' name='pass' id='pass' class='model_input' maxlength=30>
</body>
</html>

```

Kode Operator
