## Practical No 8

# A. jQuery Basic, jQuery Events Mouse Events

```
Mouse Events
       Code:
       <!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta http-equiv="X-UA-Compatible" content="ie=edge">
<script src="jquery.js" charset="utf-8"></script>
<title>Document</title>
</head>
<body>
<script>
$(document).ready(function(){
  $("#d1").mouseenter(function(){
   console.log("Mouse is entered")
  })
})
 $(document).ready(function(){
  $("#d2").click(function(){
   console.log("Mouse is clicked")
  })
 })
 $(document).ready(function(){
  $("#d3").mouseleave(function(){
   console.log("Mouse is leaving")
  })
 })
 $(document).ready(function(){
  $("#d4").dblclick(function(){
   console.log("Doubleclicked")
  })
})
</script>
<div id="d1">Enter here</div>
<div id="d2">Click</div>
<div id="d3">Mouse leave</div>
<div id="d4">Double Click</div>
</body>
</html>
```

#### Output:



```
Form Event:
<!DOCTYPE html>
<html lang="en">
<head>
```

```
<meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <script src="jquery.js" charset="utf-8"></script>
    <title>Document</title>
   </head>
   <body>
    <script>
     $(document).ready(function(){
      $("input").mouseenter(function(){
       $(this).css("background-color","#5edfff")
      })
     $(document).ready(function(){
      $("input").mouseleave(function(){
       $(this).css("background-color","#fcf9ea")
      })
     })
    </script>
    <input type="text" name="ID" id:"t1" placeholder="Enter ID">
    <input type="password" name="Pass" id="p1" placeholder="Enter Password">
   </body>
   </html>
   Output:
           Document
                                               ×
                          127.0.0.1:3000/fc
      Apps
                   Safe Creative: My r...
     Enter ID
                           Enter Password
           Document
                          (i) 127.0.0.1:3000/for
                   Safe Creative: My r...
     Enter ID
                           Enter Password
B. jQuery Selectors, jQuery Hide and Show effects
code:
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <meta http-equiv="X-UA-Compatible" content="ie=edge">
<script src="jquery.js" charset="utf-8"></script>
 <title>Document</title>
```

</head>

```
<body>
   <h1>hello</h1>
   <script>
    $(document).ready(function(){
     $("#b1").click(function(){
    $("h1").hide();
    })
    $("#b2").click(function(){
    $("h1").show();
    $("#b3").mouseenter(function(){
    $("#b3").css("background","red")
    })
  })
   </script>
  <input type="button" id="b1" value="HIDE"><br>
  <input type="button" id="b2" value="SHOW" >
  </body>
  </html>
 Output:
   Ocument
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      → C ① 127.0.0.1:3000/d.html
                                                   ① 127.0.0.1:3000/d.html
   Apps
                                              Safe Creative: My r...
  hello
                                     HIDE
                                     SHOW
   HIDE
   SHOW
Ocument
  → C ① 127.0.0.1:3000/d.html
Apps (a) Safe Creative: My r... www.mus
```

#### hello



### C. jQuery fading effects, jQuery Sliding effects

```
Code:
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <meta http-equiv="X-UA-Compatible" content="ie=edge">
 <script src="jquery.js" charset="utf-8"></script>
 <title>Document</title>
</head>
<body>
<script type="text/javascript">
$(document).ready(function(){
  $(".out-btn").click(function(){
    $("#d1").fadeOut();
  });
  $(".in-btn").click(function(){
```

```
$("#d1").fadeIn();
          });
               $(".up-btn").click(function(){
            $("#d2").slideUp();
          });
          $(".down-btn").click(function(){
            $("#d2").slideDown();
          });
        });
        </script>
        <div id="d1">Hello world</div>
        <div id="d2">Hello world</div>
          <button type="button" class="out-btn">Fade Out</button>
          <button type="button" class="in-btn">Fade In</button>
               <button type="button" class="up-btn">Slide Up</button>
          <button type="button" class="down-btn">Slide Down</button>
        </body>
        </html>
        Output:
        Fade Out/In
   Ocument
                                                      Document
                  (i) 127.0.0.1:3000/slide.htm
                                                                   (i) 127.0.0.1:3000/slide.htm
  Apps
            Safe Creative: My r...
                                    • www
                                                             Safe Creative: My r...
                                                  Apps
 Hello world
                                                Hello world
 Hello world
                                                 Fade Out
                                                            Fade In Slide Up
                                                                                Slide Down
  Fade Out Fade In Slide Up Slide Down
  Ocument
               i 127.0.0.1:3000/slide.htm
      \rightarrow
           G
  Apps 📵 Safe Creative: My r...
 Hello world
 Hello world
 Fade Out Fade In Slide Up Slide Down
Slide Up/Down
```



