2022

jQuery


```
$('ul').children().first().has('b').css('background-color','salmon');
$('ul').children().last().has('em').css('background-color','lime');

$( "ul" ).click(function( event ) {
  var target = $( event.target );

  if ( target.is( "b" ) ) {
    target.css( "background-color", "red" );
  }
});
```

ណែនាំឱ្យស្គាល់ពី JQuery ក្នុង JavaScript

I. ដូចម្តេចទៅដែលហៅថា jQuery?

jQuery គឺជាប្រភេទ Library របស់ javaScript ដែលគេប្រើប្រាស់សំរាប់ Client Side Script ដែលត្រូវបង្កើតឡើងដោយ jQuery Team ក្នុងឆ្នាំ ២០០៦ដែលត្រូវបានប្រើប្រាស់យ៉ាងពេញនិយមពីសំណាក់Developer បង្កើត Website។ jQuery ត្រូវបានប្រើប្រាស់សំរាប់ select DOM elements, បង្កើតនូវ animations, handle events, និង develop Ajax applications លក្ខណៈពិសេសរបស់ jQuery គឺ "write less, do more"។
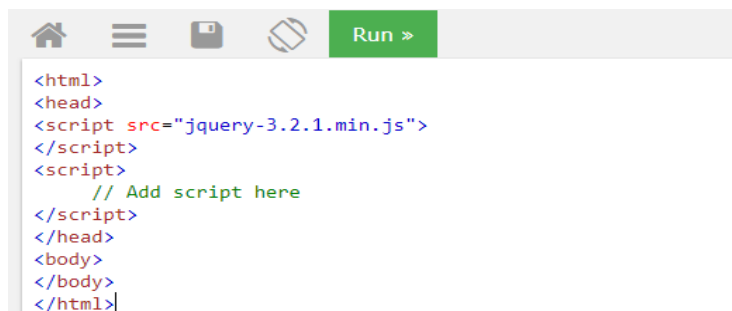

សព្វថ្ងៃនេះ jQuery ត្រូវបានគេយកមកប្រើប្រាស់ជាមួយនិង ក្រុមហ៊ុន Website ធំៗ ដូចជា Google, Microsoft, IBM, Netflix ….។

មានមធ្យោបាយពីរយ៉ាងសំរាប់ការប្រើប្រាស់ឱ្យអស់លទ្ធភាពនៃ jQuery:

- Download the jQuery library from jQuery.com: អាចប្រើប្រាស់ទំរង់ជា Local ដោយមិនពឹងលើ Internet ពោលគឺអ្នកត្រូវ download jQuery library ដាក់ចូលក្នុង កុំព្យូទ័ររបស់អ្នកជាមុនសិន។

  ឧទាហរណ៍ ៖

```html
<html>
<head>
<script src="jquery-3.2.1.min.js">
</script>
<script>
    // Add script here
</script>
</head>
<body>
</body>
</html>
```

- Include jQuery from a CDN, like Google:អាចប្រើប្រាស់ជាទំរង់ Online ដែលតំរូវ
ឱយអ្នកត្រូវមានភ្ជាប់ជាមួយនិង Internet។

ឧទាហរណ៍ ១៖

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
```

ឧទាហរណ៍ ២៖

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("p").hide();
    });
});
</script>
</head>
<body>

<h2>This is a heading</h2>

<p>ETEC CENTER.</p>
<p>iT Professional Training Center.</p>

<button>Please Click me</button>

</body>
</html>
```

លទ្ធផលទទួលបាន៖

This is a heading

ETEC CENTER.

iT Professional Training Center.

Please Click me

ឧទាហរណ៍ ៣៖

```
Run »

<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("#div1").fadeOut();
        $("#div2").fadeOut("slow");
        $("#div3").fadeOut(3000);
    });
});
</script>
</head>
<body>

<p>Demonstrate fadeOut() with different parameters.</p>

<button>Click to fade out boxes</button><br><br>

<div id="div1" style="width:80px;height:80px;background-color:red;text-align:center">ETEC </div>
<br>
<div id="div2" style="width:80px;height:80px;background-color:green;text-align:center">IT</div>
<br>
<div id="div3" style="width:80px;height:80px;background-color:blue;text-
align:center">Training</div>

</body>
</html>
```

លទ្ធផលទទួលបាន៖

Demonstrate fadeOut() with different parameters.

Click to fade out boxes

ETEC

IT

Training

ដើម្បីប្រើប្រាស់នូវ ទំរង់របស់ jQuery អោយអស់លទ្ធភាពអ្នកអាចប្រើប្រាស់បានតាមទំរង់៖

៑) <u>Element Selector</u>: គឺជាទំរង់ដែលគេប្រើប្រាស់បានជាមួយនិង Tag ណាមួយ របស់ HTML ដូចជា <p><div><u>,<l>,.... ជាដើម។

ឧទាហរណ៍ ១៖

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("div").hide();
    });
    $("button").click(function(){
        $("h2").fadeOut();
    });
     $("button").click(function(){
        $("hr").hide();
    });
});
</script>
</head>
<body>
<h2>This is a heading</h2>
<hr />
<div>ETEC CENTER.</div> <br/>
<div>iT Professional Training Center.</div><br/>

<button>Please Click me</button>
</body>
</html>
```

លទ្ធផលទទួលបាន៖

This is a heading

ETEC CENTER.

iT Professional Training Center.

Please Click me

ឧទាហរណ៍ ២៖

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
5   <script>
6   $(document).ready(function(){
7     $("button").click(function(){
8       $("div").animate({left: '250px',
9       opacity: '0.5',
10      height: '250px',
11      width: '250px',
12      });
13    });
14  });
15  </script>
16  </head>
17  <body>
18
19  <button>Start Animation</button>
20
21  <p>By default, all HTML elements have a static position, and cannot be moved. To manipulate the
    the CSS position property of the element to relative, fixed, or absolute!</p>
22
23  <div style="background:black;height:150px;width:150px;position:absolute;">
24
25  </div>
26
27  </body>
28  </html>
29
```

លទ្ធផលទទួលបាន៖

Start Animation

By default, all HTML elements have a static position, and cannot be moved. To ma
absolute!

២) #id Selector : គឺជាប្រភេទនៃ Selector មួយបែបទៀតដែលគេអាចបង្កើតនូវ Tag បាន ច្រើនទំរង់ដោយគ្រាន់តែផ្លាស់ប្ដូរនូវ Attribute របស់វាជាការស្រេច។

ឧទាហរណ៍ ១៖

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("#div1").fadeOut();
        $("#div2").fadeToggle();
        $("#div3").fadeOut(3000);
    });
});
</script>
</head>
<body>

<p>Demonstrate fadeOut() with different parameters.</p>

<button>Click to fade out boxes</button><br><br>

<div id="div1" style="width:80px;height:80px;background-color:red;text-align:center">ETEC </div>
<br>
<div id="div2" style="width:80px;height:80px;background-color:green;text-align:center">IT</div>
<br>
<div id="div3" style="width:80px;height:80px;background-color:blue;text-align:center">Training</div>

</body>
</html>
```
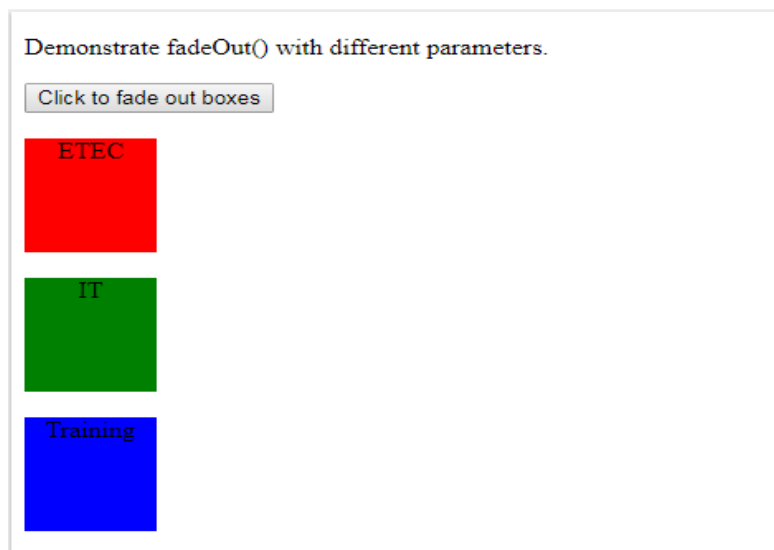
លទ្ធផលទទួលបាន៖

ឧទាហរណ៍ ២៖

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
5   <script>
6   $(document).ready(function(){
7     $("#btn1").click(function(){
8       $("#one").animate({
9       left: '250px',
10      opacity: '0.5',
11      height: '250px',
12      width: '250px'
13      });
14    });
15
16   $("#btn2").click(function(){
17     $("#two").animate({
18      left: '250px',
19      height: '+=100px',
20      width: '+=100px'
21      });
22   });
23   });
24   </script>
25   </head>
26   <body>
27   <p>By default, all HTML elements have a static position, and cannot be moved. To manipulate the p
    CSS position property of the element to relative, fixed, or absolute!</p>
28   <button id="btn1">Start Animation</button>
29   <div id="one" style="background:red;height:150px;width:150px;"></div><br/>
30
31   <div id="two" style="background:black;height:150px;width:150px;"></div>
32   <button id="btn2">Start Animation</button>
33   </body>
34   </html>
35
```

លទ្ធផលទទួលបាន៖

By default, all HTML elements have a static position, and cannot be moved. To manipulate absolute!

Start Animation

Start Animation

៣) .class Selector: គឺជាប្រភេទ Selector ដែលអ្នកក៏អាចបង្កើតវាដោយគ្រាន់តែប្រើប្រាស់នូវ Tag ណាមួយហើយបង្កើតនូវ Sub Tag ណាមួយក៏បានដោយគ្រាន់តែ ចុច(.) ជាការស្រេច។

ឧទាហរណ៍ ១៖

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js">
</script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $(".div1").fadeToggle();
        $(".div2").fadeToggle("slow");
        $(".div3").fadeToggle(3000);
    });
});
</script>
</head>
<body>

<p>Demonstrate fadeToggle() with different speed parameters.</p>

<button>Click to fade in/out boxes</button><br><br>

<div class="div1" style="width:80px;height:80px;background-color:red;"></div>
<br>
<div class="div2" style="width:80px;height:80px;background-color:green;"></div>
<br>
<div class="div3" style="width:80px;height:80px;background-color:blue;"></div>

</body>
</html>
```

Demonstrate fadeToggle() with different speed parameters.

Click to fade in/out boxes

លទ្ធផលទទួលបាន៖

ឧទាហរណ៍ ២៖

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("div.etec").animate({
            left: '250px',
            height: '+=150px',
            width: '+=150px'
        });
    });
});
</script>
</head>
<body>

<button>Click me Start Animation</button>
<br/><br/>

<div class="etec" style="background:#98bf21;height:100px;width:100px;position:absolute;"></div>

</body>
</html>
```

លទ្ធផលទទួលបាន៖

Click me Start Animation

ឧទាហរណ៍ ៣៖

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("tr:odd").css("background-color", "yellow");
});
</script>
</head>
<body>

<h1>Welcome to My Web Page</h1>

<table border="1">
  <tr>
    <th>Company</th>
    <th>Country</th>
  </tr>
  <tr>
    <td>Sok Dara</td>
    <td>Cambodia</td>
  </tr>
  <tr>
    <td>Chan Jong</td>
    <td>Thailand</td>
  </tr>
  <tr>
    <td>Kim Reco</td>
    <td>Mexico</td>
  </tr>
  <tr>
```

Welcome to My Web Page

Company	Country
Sok Dara	Cambodia
Chan Jong	Thailand
Kim Reco	Mexico
Ky Sovan	Cambodia
Ly Ly	USA

លទ្ធផលទទួលបាន៖

រៀបរៀងដោយសាស្ត្រាចារ្យ៖ **គ្រូអោយធីចិត្តល្អ** អនុបណ្ឌិតព័ត៌មានវិទ្យា ឯកទេសបង្កើតកម្មវិធី
H/P: 096 226 888 4/ 097 226 888 4

Page 10

ខាងក្រោមគឺជាប្រភេទ Events ដែលប្រើប្រាស់ជាមួយនិង jQuery

Mouse Events	Keyboard Events	Form Events	Document/Window Events
click	keypress	submit	load
dblclick	keydown	change	resize
mouseenter	keyup	focus	scroll
mouseleave		blur	unload

ឧទាហរណ៍ ១៖

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("#p1").hover(function(){
        document.getElementById("one").innerHTML="Welcome to ETEC CENTER...!";
    },
    function(){
        document.getElementById("two").innerHTML="Thank your support ETEC CENTER...!";
    });
});
</script>
</head>
<body>
<img id="p1" src="img_girl.jpg" alt="Girl in a jacket" width="300" height="250">
<div id="one" align=right></div>
<div id="two" align=left></div>
</body>
</html>



</body>
</html>
```
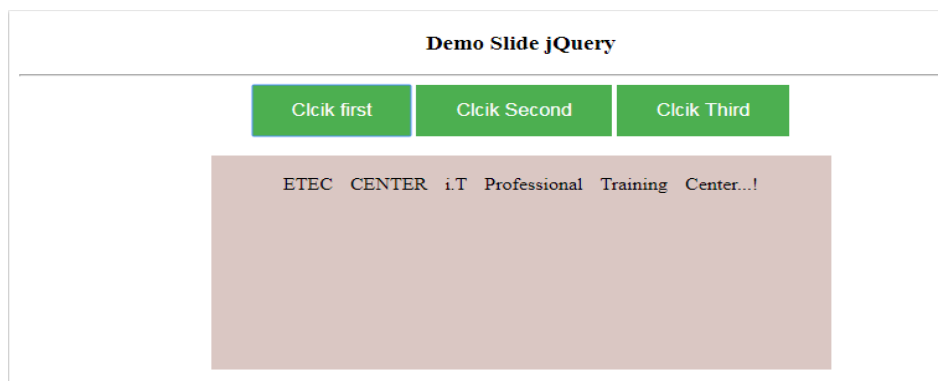
លទ្ធផលទទួលបាន៖

Thank your support ETEC CENTER...!

ខាងក្រោមគឺជាប្រភេទ jQuery Effect ដែលប្រើប្រាស់ជាមួយនិង jQuery ដូចជា៖

- ✓ jQuery Hide/Show: គឺជាប្រភេទ effect ដែលប្រើប្រាស់សំរាប់ Hidden និងShow លើ Tag ឬ object ណាមួយៗ

- ✓ jQuery Fade: គឺជាប្រភេទ effect ដែល អាចលេង លើ Object ដូចជា ៖

ឧទាហរណ៍ ១៖

```html
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("button").click(function(){
        $("#div1").fadeIn(3000);
        $("#div2").fadeToggle("slow");
        $("#div3").fadeToggle(3000);
    });
});
</script>
</head>
<body>

<p>Demonstrate fadeToggle() with different speed parameters.</p>

<button>Click to fade in/out boxes</button><br><br>

<div id="div1" style="width:80px;height:80px;background-color:red;"></div>
<br>
<div id="div2" style="width:80px;height:80px;background-color:green;"></div>
<br>
<div id="div3" style="width:80px;height:80px;background-color:blue;"></div>

</body>
</html>
```

- ✓ jQuery Slide: គឺជាប្រភេទ jQuery ដែលប្រើប្រាស់សំរាប់លេង Effect ជាប្រភេទ Slide Show�។

  - ➕ slideDown()
  - ➕ slideUp()
  - ➕ slideToggle()

ឧទាហរណ៍ ១៖

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
5   <script>
6   $(document).ready(function(){
7     $("#flip").click(function(){
8       $("#panel").slideDown("slow");
9     });
10
11     $("#panel").click(function(){
12       $("#panel").slideUp("slow");
13     });
14  });
15  </script>
16  <style>
17  #flip {
18    padding: 5px;
19    text-align: center;
20    background-color: red;
21    border: solid 1px #c3c3c3;
22    width: 500px;
23
24  }
25  #panel {
26    padding: 50px;
27    display: none;
28    width: 410px;
29    border: solid 1px #c3c3c3;
30    background-color: yellow;
31
32  }
33  </style>
34  </head>
35  <body>
36
37  <div id="flip">Click me to down...!</div>
38  <div id="panel">Hello Crush...!</div>
39
```

លទ្ធផលទទួលបាន៖

ឧទាហរណ៍ ២៖

```html
<!DOCTYPE html>
<html>
<head>
<style>
.button {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 15px 32px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 2px;
    cursor: pointer;
    margin:0 auto;
}
</style>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
    $("#b1").click(function(){
        $("#dis").slideToggle("slow");
        $("p").hide();
    });

    $("#b2").click(function(){
        $("#dis").toggle( 2000 );
    });

    $("#b3").click(function(){
        $("#dis").fadeToggle(3000);
    });
});
</script>
</head>
<body>
 <center><h3>Demo Slide jQuery</h3></center>
 <hr />
 <center>
 <button class="button" id="b1">Clcik first</button>
 <button class="button" id="b2">Clcik Second</button>
 <button class="button" id="b3">Clcik Third</button>

 </center> <br/>
  <div id="dis" style="width:500px;Height:200px;background-color:#DAC7C3;margin:0 auto;"
     <div style="  word-spacing: 10px;text-align:center;"><br/>ETEC CENTER i.T Professio
Training Center...!</div>
  </div>
</body>
</html>
```

លទ្ធផលទទួលបាន៖

Demo Slide jQuery

| Clcik first | Clcik Second | Clcik Third |

ETEC   CENTER   i.T   Professional   Training   Center...!

លំហាត់អនុវត្តន៍ ១៖

ចូរធ្វើការប្រើប្រាស់នូវ jQuery Slide *សំរាប់អោយគេបញ្ចោលលើ* Button *អោយ* Slide *បង្ហាញ រួមជាមួយនិងអត្ថបទថែមទៀត៕*

✓ jQuery Animate: គឺជាប្រភេទ Effect ដែលគេប្រើប្រាស់សំរាប់ដាក់ ទៅលើ Object
  អោយមានចលនាផ្សេងៗ។

ឧទាហរណ៍ ១៖

```html
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
5  <script>
6  $(document).ready(function(){
7    $("#start").click(function(){
8      var div = $("div");
9      startAnimation();
10     function startAnimation(){
11       div.animate({height: 300}, "slow");
12       div.animate({width: 300}, "slow");
13       div.css("background-color", "blue");
14       div.animate({height: 100}, "slow");
15       div.animate({width: 100}, "slow", startAnimation);
16     }
17   });
18
19   $("#stop").click(function(){
20     $("div").stop(true);
21   });
22 });
23 </script>
24 </head>
25 <body>
26   <h2>Welcome to ETEC </h2>
27   <hr />
28
29 <button id="start">Start Animation</button>
30 <button id="stop">Stop Animation</button>
31
32 <div style="width:50px;height:50px;left:10px;top:50px;background-color:red;"></div>
33
34 </body>
35 </html>
36
```

លទ្ធផលទទួលបាន៖

Welcome to ETEC

[Start Animation] [Stop Animation]

លទ្ធផលទទួលបាន៖

ឧទាហរណ៍ ២៖

```
<!DOCTYPE html>
<title>My Example</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
<script>
  $( function() {
    $( "button" ).click( function() {
      $( "#animation" ).animate({
        fontSize: "+=1.5em",
        letterSpacing: "+=0.3em"
      }, 1000 );
    });
  });
</script>

<h2 align="center">Animation Text</h2>
<hr/>
<button>Click Run Animation!</button><br/><br/>

<div id="animation">ETEC CENTER</div>
```

លទ្ធផលទទួលបាន៖

Animation Text

Click Run Animation!

E T E C   C E N T E R

ឧទាហរណ៍ ៣៖

```
🏠  ☰  💾  ◈       Run »

<!DOCTYPE html>
<title>My Example</title>

<style>
  p {
    background: gold;
    padding: 20px;
  }
</style>

<!-- Load jQuery -->
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>

<!-- Use jQuery -->
<script>
// Wait for DOM to load and be ready
$(document).ready(function(){

  // Listen for a click event
  $( "p" ).click(function() {

    // Hide the current element
    $( this ).hide();

  });

});
</script>
 <center><h3>Demo Slide jQuery</h3></center>
 <hr />
<p>1. Click me to hide me.</p>
<p>2. Click me to hide me.</p>
<p>3. Click me to hide me.</p>
<p>4. Click me to hide me.</p>
```

លទ្ធផលទទួលបាន៖

Demo Slide jQuery

1. Click me to hide me.

2. Click me to hide me.

3. Click me to hide me.

4. Click me to hide me.

ឧទាហរណ៍ ៤៖

```html
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>animate demo</title>
  <style>
  div {
    position: absolute;
    background-color:blue;;
    left: 50px;
    width: 300px;
    height: 300px;
    margin: 5px;
    border:1 solid;
    border-radius: 50%;
    background-image: url("paris.jpg");
  }
  </style>
  <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
</head>
<body>
 <center><h3>Demo Slide jQuery</h3></center>
 <hr />
 <button id="left">Click Previous</button>
<button id="right">Click Next</button>

 <div class="block"></div>
<script>
$( "#right" ).click(function() {
  $( ".block" ).animate({ "left": "+=50px" }, "slow" );
});

$( "#left" ).click(function(){
  $( ".block" ).animate({ "left": "-=50px" }, "slow" );
});
</script>

</body>
</html>
</body>
</html>
```

លទ្ធផលទទួលបាន៖

Demo Slide jQuery

[Click Previous] [Click Next]

ឧទាហរណ៍ ៥៖


```html
<!doctype html>
<html lang="en">
<head>
  <meta charset="utf-8">
  <title>animate demo</title>
  <style>
  div {
    background-color: #bca;
    width: 200px;
    height: 1.1em;
    text-align: center;
    border: 2px solid green;
    margin: 3px;
    font-size: 14px;
  }
  button {
    font-size: 14px;
  }
  </style>
  <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
</head>
<body>

<button id="go1">&raquo; Animate Block1</button>
<button id="go2">&raquo; Animate Block2</button>
<button id="go3">&raquo; Animate Both</button>
<button id="go4">&raquo; Reset</button>
<div id="block1">ETEC CENTER </div>
<div id="block2">i.T Professional Training Center</div>

<script>
$( "#go1" ).click(function() {
  $( "#block1" )
    .animate({
      width: "90%"
    }, {
      queue: false,
      duration: 3000
    })
    .animate({ fontSize: "35px" }, 1500 )
    .animate({ borderRightWidth: "15px" }, 1500 );
});

$( "#go2" ).click(function() {
  $( "#block2" )
    .animate({ width: "90%" }, 1000 )
    .animate({ fontSize: "30px" }, 1000 )
    .animate({ borderLeftWidth: "15px" }, 1000 );
});

$( "#go3" ).click(function() {
  $( "#go1" ).add( "#go2" ).click();
});

$( "#go4" ).click(function() {
  $( "div" ).css({
    width: "",
    fontSize: "",
    borderWidth: ""
  });
});
</script>

</body>
</html>
```
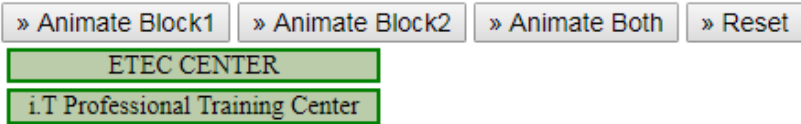
លទ្ធផលទទួលបានៈ

| » Animate Block1 | » Animate Block2 | » Animate Both | » Reset |

| ETEC CENTER |
| i.T Professional Training Center |

លំហាត់អនុវត្តន៍

ចូរកំណត់នូវ Effect ដូចខាងក្រោមទៅលើរូបភាពនៅពេលដែលចុចលើ button រូបភាព
និមួយៗ

| Picture 1 | Picture 2 | Picture 3 | Picture 4 | Picture 5 | Picture 6 |

Yamaha គ្រោងដាក់លក់ម៉ូតូអគ្គិសនី២ម៉ូ ដែល កម្លាំង
ម៉ាស៊ីនខុសគ្នា ឆ្នាំក្រោយ

ជិតដាច់ឆ្នាំ iPhone 13 សល់ថ្លៃប៉ុន្មានហើយ?

✓ jQuery stop()

ឧទាហរណ៍ ១៖

```
<!DOCTYPE html>
<title>My Example</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
<script>
  $( function() {
    $( "#start" ).click( function() {
      $( "#animation" ).animate({
        fontSize: "+=1.5em",
        letterSpacing: "+=0.3em"
      }, 4000 );   |
    });
    $("#stop").click(function(){
      $("#animation").stop();
    });
  });
</script>
<center><h3>Demo Start/Stop jQuery</h3></center>
 <hr />

<button id="start">Start Animation!</button>
<button id="stop">Stop Animation!</button>
<br/><br/>
<div id="animation">ETEC CENTER</div>
```

លទ្ធផលទទួលបាន៖

Demo Start/Stop jQuery

[Start Animation!] [Stop Animation!]

E T E C   C E N T E R

ឧទាហរណ៍ ២៖

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.1.1/jquery.min.js"></script>
<style>
img {
    border-radius: 8px;
}
</style>
<script>
  $( function() {
    $( "#start" ).click( function() {
      $( "#animation" ).animate({
        height: "+=120px",
        width: "+=130px"
      }, 1000 );
    });
    $("#dstart").click(function(){
      $( "#animation" ).animate({
        height: "-=120px",
        width: "-=130px"
      }, 1000 );   |
    });
    $("#stop").click(function(){
      $("#animation").stop();
    });
```

```
  });
</script>
</head>
<body>
<center><h3>Demo Start/Stop jQuery</h3></center>
 <hr />
<button id="start">Start Increase Animation!</button>
<button id="dstart">Start Decrease Animation!</button>
<button id="stop">Stop Animation!</button>
<br/><br/>
<h2>Rounded Images</h2>
<p>Use the border-radius property to create rounded images:</p>

<img id="animation" src="paris.jpg" alt="Paris" width="300" height="300">

</body>
</html>
```

លទ្ធផលទទួលបាន៖

Start Increase Animation! | Start Decrease Animation! | Stop Animation!

Rounded Images

Use the border-radius property to create rounded images:

ឧទាហរណ៍ ៣៖ ការប្រើប្រាស់នូវ Filter សម្រាប់ជ្រើសទិន្នន័យតាមរយៈ jQuery

Run »

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
  $("#myInput").on("keyup", function() {
    var value = $(this).val().toLowerCase();
    $("#myTable tr").filter(function() {
      $(this).toggle($(this).text().toLowerCase().indexOf(value) > -1)
    });
  });
});
</script>
<style>
table {
    font-family: arial, sans-serif;
    border-collapse: collapse;
    width: 100%;
}

td, th {
    border: 1px solid #dddddd;
    text-align: left;
    padding: 8px;
}

tr:nth-child(even) {
    background-color: #dddddd;
}
</style>
</head>
<body>

<h2>Filterable Table</h2>
<p>Type something in the input field to search the table for first names, last names or emails:
</p>
<input id="myInput" type="text" placeholder="Search..">
<br><br>
```

```html
<table>
  <thead>
    <tr>
      <th>Firstname</th>
      <th>Lastname</th>
      <th>Email</th>
    </tr>
  </thead>
  <tbody id="myTable">
    <tr>
      <td>Chan</td>
      <td>Virak</td>
      <td>virak@yahoo.com</td>
    </tr>
    <tr>
      <td>Mary</td>
      <td>Moe</td>
      <td>mary@gmail.com</td>
    </tr>
    <tr>
      <td>Ky</td>
      <td>Lim</td>
      <td>ky@yahoo.com</td>
    </tr>
    <tr>
      <td>Jim</td>
      <td>Rover</td>
      <td>a_r@test.com</td>
    </tr>
  </tbody>
</table>

<p>Note that we start the search in tbody, to prevent filtering the table headers.</p>

</body>
</html>
```

លទ្ធផលទទួលបាន៖

Filterable Table

Type something in the input field to search the table for first names, last names or emails:

`Search..`

Firstname	Lastname	Email
Chan	Virak	virak@yahoo.com
Mary	Moe	mary@gmail.com
Ky	Lim	ky@yahoo.com
Jim	Rover	a_r@test.com

Note that we start the search in tbody, to prevent filtering the table headers.

លំហាត់អនុវត្តន៍ ១

ACER SWIFT 3 2021
PRICE $629
I5-1135G7 16G 512G 14"
Laptop Best Laptop Brand Winner 2020 | intel evo POWERED BY CORE i5 | FREE UPGRADE* Windows 11

ASUS VIVOBOOK 15
~~$359~~ **PRICE $325**
N4020 4G 128G 15.6" FHD
Laptop Best Laptop Brand Winner 2020 | intel CELERON | KEYBOARD LIGHT | NUMBER PAD

~~$345~~ $325
NumPad KeyLight — Free
- Intel Celeron Processor N4020
- RAM : 4GB | **128GB M.2 PCIe**
- **15.6" FHD (1920 x 1080), Anti-Glare**
- VGA : **Intel UHD Graphics 600**
- **KeyLight, SonicMaster, NumPad**
- 3 -Cell 42 Wh Battery 8Hrs Upto
- **Windows 11 License Upgrade**
- **Microsoft Office 365 License 1 Year**
- Weight : 1.5 Kg | Black
- Code: UH06120U300B1

- Free Backpack, Wireless Mouse, Pad

~~$389~~ $369
- 1.10GHz Intel Processor N4500
- RAM : 8GB (DDR4) = 12GB = $30
- Storage : **128GB M.2 PCIe**
- **15.6" FHD (1920 x 1080), ComfyView**
- **Windows 10 License**
- **Microsoft Office 365 License 1 Year**
- 2-Cell, Lithium Ion (Li-Ion) Upto 8Hrs
- 1.7 Kg | Color : Pure Silver
- Code: UH2208R320B2

- Free : **Sleeve, Wireless Mouse, Pad**
- Free : **Acer Aspire Keychain**

~~$485~~ $469
Fingerprint KeyLight — Free
- AMD Ryzen 3 3250U 2.50GHz
- RAM : 8GB | **128GB M.2 PCIe**
- **15.6" FHD (1920 x 1080)**
- VGA : **AMD Radeon Graphics**
- Features : **KeyLight, FingerPrint**
- **Windows 11 License Upgrade**
- 37WHrs, 2S1P, 2-cell Li-ion
- 1.8 Kg | Color : Slate Grey
- Code: UN2411R410B3-D20

- Free Backpack, Wireless Mouse, Pad

~~$555~~ $535
Fingerprint KeyLight — Free
- AMD Ryzen 3 3250U 2.50GHz
- RAM : 8GB | **512GB M.2 PCIe**
- **15.6" FHD (1920 x 1080)**
- VGA : **AMD Radeon Graphics**
- Features : **KeyLight, FingerPrint**
- **Windows 11 License Upgrade**
- 37WHrs, 2S1P, 2-cell Li-ion
- 1.8 Kg | Color : Slate Grey
- Code: UN2411R410M4-D20

- Free Backpack, Wireless Mouse, Pad

Product Filter: Search..

Product Code	Product Name	Quantity	Unit Price
1001	ABC	15	1.40$
1002	Cafe	15	1.50$
1003	Tiger	15	1.80$
1004	Coca	15	1.00$

LEGION

jQuery effect : ការលេង effect របស់ jqery ក៏មានប្រយោជន៍គ្រាន់បើផងដែលសម្រាប់ការវិកែថ្មែទៅ តាម Property ផ្សេងៗរបស់វា។

🞢 Shake effect: ចលនារត់ពីឆ្វេងទៅស្តាំ។

ឧទាហរណ៍៖

```html
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8">
5      <title>jQuery UI effect Example</title>
6      <link href="http://code.jquery.com/ui/1.10.4/themes/ui-lightness/jquery-ui.css" rel="stylesheet">
7      <script src="http://code.jquery.com/jquery-1.10.2.js"></script>
8      <script src="http://code.jquery.com/ui/1.10.4/jquery-ui.js"></script>
9      <!-- CSS -->
10     <style>
11         #box-1 {
12             height: 250px;
13             width: 250px;
14             background: #7fffd4;
15             margin: 0 auto;
16             border-style: dotted;
17         }
18     </style>
19     <script>
20         $(document).ready(function() {
21             $('#box-1').click(function() {
22                 $( "#box-1" ).effect( "shake", {
23                     times: 10,
24                     distance: 300
25                 }, 4000, function() {
26                 $( this ).css( "background", "Blue" );
27             });
28         });
29     });
30 </script>
31 </head>
32 <body>
33     <h2>JQuery Shake effect</h2>
34     <hr />
35 <div id="box-1">Click here to shar
36 </body>
37 </html>
```
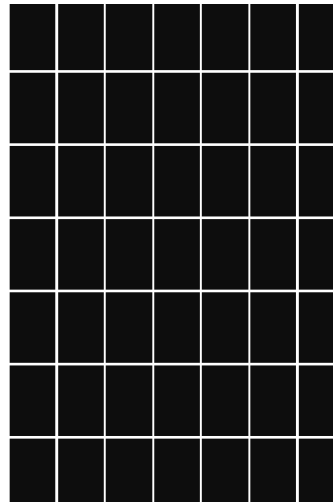
លទ្ធផលទទួលបាន៖

JQuery Shake effect

Click here to shark

Hello Crush...!

🔅 Explode Effect:: ចលនាដែលបង្ហាញព្រិចៗ ។

ឧទាហរណ៍៖

```html
1  <!DOCTYPE html>
2  <html lang="en">
3      <head>
4          <meta charset="utf-8">
5          <title>jQuery UI effect Example</title>
6          <link href="https://code.jquery.com/ui/1.10.4/themes/ui-lightness/jquery-ui.css" rel="stylesheet">
7          <script src="https://code.jquery.com/jquery-1.10.2.js"></script>
8          <script src="https://code.jquery.com/ui/1.10.4/jquery-ui.js"></script>
9          <!-- CSS -->
10         <style>
11             #box-2 {
12                 height: 500px;
13                 width: 300px;
14                 background: black;
15                 margin: 0 auto;
16             }
17         </style>
18         <script>
19             $(document).ready(function() {
20                 $('#box-2').click(function() {
21                     $( "#box-2" ).effect({
22                         effect: "explode",
23                         easing: "easeInExpo",
24                         pieces: 50,
25                         duration: 3000
26                     });
27                 });
28             });
29         </script>
30     </head>
31     <body>
32         <div id="box-2">Click here to<br/><b>Explode Me!</b></div>
33     </body>
```

លទ្ធផលទទួលបាន៖

Reference: https://www.javatpoint.com/jquery-ui-effect (ប្ដូនអាចមើលថែម)
https://www.w3schools.com/howto/howto_js_popup_chat.asp   **GoodLuck!**