Javascript

```html
<!DOCTYPE html><!-- blink.html -->
<html>
    <head><script>
            // toggles visibility of greeting
            function blink(){
                var div = document.getElementById('greeting');
                if (div.style.visibility == 'hidden'){
                    div.style.visibility = 'visible';
                }
                else{
                    div.style.visibility = 'hidden';
                }
            }
            // blink every 500ms
            window.setInterval(blink, 500);
        </script>
        <style>
            #greeting
            { font-size: 65pt;
                margin: 220px;color:white;
                text-align: center;}
        </style>
        <title>blink</title>
    </head>
    <body style="background-color:black">
        <div id="greeting">
            Welcome to ITWS1
        </div>
    </body>
</html>
```

```html
<!DOCTYPE html><!-- dom0.html -->
<html>
    <head>
        <script>
            function greet(){
                alert('hello, ' + document.getElementById('name').value + '!');
            }
        </script>
        <title>dom0</title>
    </head>

    <body>
        <form id="demo" onsubmit="greet(); return false;">
            <input id="name" placeholder="Name" type="text">
            <input type="submit">
        </form>
    </body>
</html>
```

```html
<!DOCTYPE html><!-- dom1.html -->
<html>
    <head>
        <title>dom1</title>
    </head>

    <body>
        <form id="demo">
            <input id="name" placeholder="Name" type="text">
            <input type="submit">
        </form>

        <script>
            document.getElementById('demo').onsubmit = function() {
                alert('hello, ' + document.getElementById('name').value + '!');
                return false;
            };
        </script>
    </body>
</html>
```

```html
<!DOCTYPE html><!-- dom2.html -->
<html>
    <head>
        <script src="https://code.jquery.com/jquery-latest.min.js"></script>
        <script>
            $(document).ready(function() {
                $('#demo').submit(function(event) {
                    alert('hello, ' + $('#name').val() + '!');
                    event.preventDefault();
                });
            });
        </script>
        <title>dom2</title>
    </head>
    <body>
        <form id="demo">
            <input id="name" placeholder="Name" type="text"/>
            <input type="submit"/>
        </form>
    </body>
</html>
```

```html
<!DOCTYPE html><!-- JS1.html -->
<html>
    <body>
        <h1>My First JavaScript</h1>

        <button type="button"
            onclick="document.getElementById('demo').innerHTML = Date()">
            Click me to display Date and Time.
        </button>

        <p id="demo"></p>

    </body>
</html>
```

```html
<!DOCTYPE html><!-- JS2.html -->
<html>
    <body>
        <h1>What Can JavaScript Do?</h1>

        <p id="demo">JavaScript can change HTML content.</p>

        <button type="button" onclick="document.getElementById('demo').innerHTML =
        'Hello JavaScript!'">Click Me!</button>

    </body>
</html>
```

```html
<!DOCTYPE html><!-- JS3.html -->
<html>
   <body>

      <h1>What Can JavaScript Do?</h1>

      <p>JavaScript can change HTML attributes.</p>

      <p>In this case JavaScript changes the src (source) attribute of an image.</p>

      <button onclick="document.getElementById('myImage').src='pic_bulbon.gif'">
         Turn on the light
      </button>

      <img id="myImage" src="pic_bulboff.gif" style="width:100px">

      <button onclick="document.getElementById('myImage').src='pic_bulboff.gif'">
         Turn off the light
      </button>

   </body>
</html>
```