```
<!DOCTYPE html>
<html>
<head>
 <title>HTML-JAVASCRIPT</title>
</head>
<body>
 <h1 style="background-color:yellow;color:blue;">Javascript makes HTML pages more dynamic and
interactive</h1>
 <h2> My First Javascript</h2>
 <button type="button" onclick="document.getElementById('demo').innerHTML = Date()"> CLICK ME TO DISPLAY
DATE AND TIME</button>
 javascript can change the style of an HTML element
 <h2>script tag used to define cilent-side script</h2>
 <script>
   document.getElementById("demo").innerHTML ="HELLO JAVASCRIPT!";
   document.getElementById("demo").style.fontSize ="25px";
   document.getElementById("demo").style.color ="red";
   document.getElementById("demo").style.backgroundColor = "blue";
   function light(sw) {
   var pic;
   if( sw==0) {
     pic = "pic_bulboff.gif"
   else {
     pic = "pic bulbon.gif"
    document.getElementById('myImage').src = pic;
</script>
 <img id="myImage" src="C:\Users\hp\Downloads/pic bulboff.gif" width="100" height="100">
<button type="button" onclick="light(1)">Light ON</button>
 <button type="button" onclick="light(0)">Light OFF</button>
<h2> No script tag defines an alternate content be displayed to users that have disabled scripts in their
browser</h2>
</body>
</html>
```