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<html>
<body>

<map name="planetmap">
<area id="venus" shape="circle" coords="124,58,8"
alt="The planet Venus" href="venus.html">
<area id="earth" shape="square" coords="0,0,100,100"
alt="The planet Earth" href="earth.html">
</map>
<p>The value of the usemap attribute is:
<script type="text/javascript">
document.write(document.getElementById("planets").useMap);
</script>
</p>
</body>
</html>
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<html>
<head>
<script type="text/javascript">
function setSpace()
{
var imgobj=document.getElementById("compman");
imgobj.src="bulbon.gif";
imgobj.hspace="100";
imgobj.vspace="50";
imgobj.border="2";
imgobj.width="150";
imgobj.height="150";
}
</script>
</head>
<body>


<p>Some text. Some text. Some text. Some text.</p>

<input type="button" onclick="setSpace()" value="Set hspace and vspace">

</body>
</html>
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<!DOCTYPE html>
<html>
<body onload="mymessage()" onresize="myFunction1()"
onunload="myFunction2()"
onkeyup="whichButton(event)" onmousedown="show_coords(event)">

<h1 onclick="this.innerHTML='Oops!'">Click on this text!</h1>
<p>Click the button to display the date.</p>

<button onclick="displayDate()">The time is?</button>

<script>
function myFunction1() {
    var w = window.outerWidth;
    var h = window.outerHeight;
    var txt = "Window size: width=" + w + ", height=" + h;
    document.getElementById("demo").innerHTML = txt;
}
function myFunction2() {
    alert("Thank you for visiting W3Schools!");
}
function displayDate() {
    document.getElementById("demo").innerHTML = Date();
}

function displayDate1() {
    document.getElementById("demo1").innerHTML = Date();
}

function myFunction() {
    var x = document.getElementById("fname");
    x.value = x.value.toUpperCase();
}

function mymessage() {
    alert("This message was triggered from the onload event");
}

function mOver(obj) {
    obj.innerHTML = "Thank You";
    document.getElementById("div").style.backgroundColor="yellow";
}

function mOut(obj) {
    obj.innerHTML = "Mouse Over Me";
}

function lighton() {
    document.getElementById('myimage').src = "bulbon.gif";
}
function lightoff() {
    document.getElementById('myimage').src = "bulboff.gif";
}
function show_coords(event) {
    document.getElementById("demo").innerHTML =
    "X= " + event.clientX + "<br>Y= " + event.clientY;
}
function whichButton(event) {
    document.getElementById("demo").innerHTML = event.keyCode;
}
function isKeyPressed(event) {
    var text = "The shift key was NOT pressed!";
    if (event.shiftKey == 1) {
        text = "The shift key was pressed!";
    }
}

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    }
    document.getElementById("demo").innerHTML = text;
}
</script>

<button id="myBtn">Try it</button>
<script>
document.getElementById("myBtn").onclick = displayDate1;

</script>

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

<p id="demo1"></p>

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Enter your name: <input type="text" id="fname" onchange="myFunction()">
<p>When you leave the input field, a function is triggered which transforms the input text
to upper case.</p>
<div id="div" onmouseover="mOver(this)" onmouseout="mOut(this)"
style="background-color:#D94A38;width:120px;height:20px;padding:40px;">

Mouse Over Me</div>

<p >
Click this paragraph to display the x and y coordinates of the mouse pointer.</p>
</body>
</html>

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```
<html><body><script type="text/javascript">
/*
function mycircle(x,y,r) {
    this.xcoord = x;
    this.ycoord = y;
    this.radius = r;
    this.retArea = retArea;
}
function retArea() {
    return ( Math.PI *this.radius * this.radius );
}

var testcircle = new mycircle(4,5,6);

alert( 'The area of the circle is ' + testcircle.retArea());

person1=new Object();
person1.firstname="John";
person1.lastname="Doe";
person1.age=50;
person1.eyecolor="blue";

document.write("person1 object"+"<br>");
for(x in person1)
{
document.write(person1[x]+"<br>");
}
*/

function person(firstname,lastname,age,eyecolor)
{
this.firstname=firstname;
this.lastname=lastname;
this.age=age;
this.eyecolor=eyecolor;
}

var myFather=new person("Sally","Rally",48,"green");
document.write("myFather object"+"<br>");
for(x in myFather)
{
document.write(myFather[x]+"<br>");
}
</script>
</body></html>
```

```
<html>
<head>
<script type="text/javascript">
function Redirect()
{
    document.location.href="http://www.vit.ac.in";
}
function displaydate()
{
    document.write(Date());
}
document.write("You will be redirected to main page in 10 sec.");
window.setTimeout("Redirect()", 10000);
//window.setInterval("Redirect()",5000);
//window.setInterval("displaydate()",1000);
</script>
</head>
</html>
```