//1

<!DOCTYPE html>

<html lang="en">

<head>

<title>Document</title>

</head>

<body>

<script>

var a=new Array(1,4,3,2,7,8,9,0)

a.sort()

document.write("Asending order ="+a+"<br>")

a.reverse()

document.write("desending order ="+a)

</script>

</body>

</html>

//2

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>LOCAL AND GLOBAL</title>

<script>

a=100

function my()

{

b=10

document.write("<br> LOCAL VARIABLE="+b)

}

</script>

</head>

<body>

<script>

document.write("Global Variable ="+a)

my()

</script>

</body>

</html>

//3

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<script>

d=new Date()

month=d.getMonth()

switch(month)

{

case 0:document.write("janury")

break;

case 1:document.write("februry")

break;

case 2:document.write("march")

break;

case 3:document.write("april")

break;

case 4:document.write("may")

break;

case 5:document.write("june")

break;

case 6:document.write("july")

break;

case 7:document.write("august")

break;

case 8:document.write("september")

break;

case 9:document.write("october")

break;

case 10:document.write("november")

break;

case 11:document.write("december")

break;

default:document.write("Invalid month")

}

</script>

</body>

</html>

//4

<!DOCTYPE html>

<html lang>

<head>

<title>Associative array</title>

</head>

<body>

<script>

var a=new Object()

a={"one":1,"two":2,"three":3,"four":4,"five":5}

document.write("Associtive array element <br>")

for(i in a)

{

document.write("a["+i+"]="+a[i]+"<br>")

}

</script>

</body>

</html>

//5

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<script>

str1="OMKAR"

str2="desai"

document.write("length of string="+str1.length)

document.write("concatination="+str1.concat(str2))

document.write("lower case="+str1.toLowerCase())

document.write("upper case="+str2.toUpperCase())

document.write("char At="+str1.charAt(4))

document.write("index position character="+str1.indexOf('M'))

</script>

</body>

</html>

//6

<!DOCTYPE html>

<html lang="en">

<head>

<title>Registration Form</title>

</head>

<body>

<form action="welcome.html" method="post" target="\_blank">

<h1>REGISTRATION FORM</h1>

first name: <input type="text" name="first name"><br><br>

middle name: <input type="text" name="middle name"><br><br>

last name: <input type="text" name="last name"><br><br>

Date: <input type="date"><br><br>

Age : <input type="number" name="age"><br>

Email : <input type="email" name="email"><br><br>

Gender : <br>male: <input type="radio" name="g1">

female: <input type="radio" name="g1"><br><br>

Address: <textarea></textarea>

</form>

</body>

</html>

//7

<!DOCTYPE html>

<html lang="en">

<head>

<title>MOUSE EVENT</title>

<script>

function click1()

{

alert("Click Event")

}

function over()

{

alert("Mouse is over the element")

}

function out()

{

alert("Mose is out of the element")

}

function double()

{

alert("Mouse is double Clicked")

}

</script>

</head>

<body>

<form >

<input type="button" value="click" onmouseover="over()" onmouseout="out()">

<input type="button" value="Send" onclick="click1()" ondblclick="double()">

</form>

</body>

</html>

//8

<!DOCTYPE html>

<html lang="en">

<head>

<title>key Event</title>

<script>

function down()

{

alert("Key is down")

}

function up1()

{

alert("key is released")

}

function press1()

{

alert("Key pressed")

}

</script>

</head>

<body>

<form >

<input type="text" onkeydown="down()" onkeyup="up1()" onkeypress="press1()">

</form>

</body>

</html>

//9

<!DOCTYPE html>

<html lang="en">

<head>

<title>READ Only</title>

<script>

function readonly()

{

my.name1.readOnly=true

}

function able()

{

my.name.disabled=false

}

function disable()

{

my.name.disabled=true

}

</script>

</head>

<body>

<form name="my">

username: <input type="text" name="name"><br><br>

<input type="button" value="Disabled" onclick="disable()">

<input type="button" value="abled" onclick="able()">

<br><br><br>

username: <input type="text" name="name1"><br><br>

<input type="button" value="Readonly" onclick="readonly()">

</form>

</body>

</html>

//10

<!DOCTYPE html>

<html>

<head>

<title></title>

<script type="text/javascript">

function create() {

with(document.form1){

document.cookie="UserName"+txt1.value+";"

}

alert("cookie is created")

}

function read(){

with(document.form1){

if(document.cookie="")

{

txt2.value="no cooke created"

}

else{

txt2.value=document.cookie.split("=")[1]

}

}

}

</script>

</head>

<body>

<form name="form1">

Enter your name:

<input type="text" name="txt1"><br>

<input type="button" value="create" onclick="create()"><br>

Read:<input type="text" name="txt2"><br>

<input type="button" value="read" onclick="read()">

</form>

</body>

</html>

//11

<!DOCTYPE html>

<html>

<head>

<title>Mobile Phone Validation</title>

<script type="text/javascript">

function teststr(str)

{

re=/[%\d{4}]-\d{4}-\d{4}/;

if(re.test(str))

{

alert("Number is valid");

}

else

{

alert("Number is invalid");

}

}

</script>

</head>

<body>

<script type="text/javascript">

var input=prompt("Enter mobile number");

teststr(input);

</script>

</body>

</html>

//12

<!DOCTYPE html>

<html>

<head>

<script type="text/javascript">

function my(){

win=window.open("","newwin","width=250,height=250,left=100,top=100")

win.document.write("<html>")

win.document.write("<head>")

win.document.write("<title>rollover effect </title>")

win.document.write("</head>")

win.document.write("<body>")

win.document.write("<form>")

win.document.write("<input type='text' name='txt'><br>")

win.document.write("<input type='button' value='click'><br>")

win.document.write("</form>")

win.document.write("</body>")

win.document.write("</html>")

}

</script>

</head>

<body>

<a onmouseover="my()"><u><b> Webpage rollover effect</u></b></a>

</body>

</html>

//13

<!DOCTYPE html>

<html>

<head>

<title>Creating Pulldown Menu</title>

<script type="text/javascript">

function Display(ch)

{

page=ch.options[ch.selectedIndex].value

if(page!="")

window.location=page;

}

</script>

</head>

<body>

<form action="" name="form1">

<select name="mymenu" onchange="Display(this)">

<option value="">select </option>

<option value="1status.html">Status</option>

<option value="6slideshow.html">Slideshow</option>

<option value="3scrolltext.html">Scrolltext</option>

</select>

</form></body></html>

//14

<!DOCTYPE html>

<html lang="en">

<head>

<title>slide show</title>

<script>

myslide=new Array('b1.png','b2.png','b3.png','b4.png')

i=0

function display()

{

i=i+slideno

if(i>myslide.length-1)

{

i=0

}

if(i<0)

{

i=myslide.length-1

}

document.slideId.src=myslide[i]

}

</script>

</head>

<body>

<img src="b1.jpg" name="slideId" width="300" height="400">

<br>

<input type="button" values="Back" onclick="display(-1)">

<input type="button" values="forward" onclick="display(-1)">

</body>

</html>

//15

<!DOCTYPE html>

<html>

<head>

<script type="text/javascript">

ban=new Array('flower1.jpg','flower2.jpg','flower3.jpg','flower4.jpg','flower5.jpg');

ban\_cnt=0;

function display()

{

if(document.images)

{

ban\_cnt++;

if(ban\_cnt==ban.length)

{

ban\_cnt=0;

}

document.BannerChange.src=ban[ban\_cnt];

setTimeout("display()",2000);

}

}

</script>

</head>

<body onload="display()">

<center>

<h1>Displaying Banner</h1>

<img src="flower1.jpg" width="400" height="300" name="BannerChange">

</center>

</body></html>

//16

<!DOCTYPE html>

<html>

<head>

<script>

ban=new Array('flower1.jpg','flower2.jpg','flower3.jpg');

ban\_link=new Array('www.google.com/','www.gmail.com/','www.youtube.com/');

ban\_cnt=0;

function dislink()

{

document.location.href="http://"+ban\_link[ban\_cnt];

}

function display()

{

if(document.images)

{

ban\_cnt++;

if(ban\_cnt==ban.length)

{

ban\_cnt=0;

}

document.BannerChange.src=ban[ban\_cnt];

setTimeout("display()",4000);

}

}

</script>

</head>

<body onload="display()">

<center>

<h1>Displaying Banner</h1>

<a href="javascript:dislink()">

<img src="flower1.jpg" width="400" height="300" name="BannerChange"></a>

</center></body></html>

//17

<!DOCTYPE html>

<html>

<body>

<img src="flower1.jpg" height="150" width="100" name="img1">

<img src="flower2.jpg" height="150" width="100" name="img2">

<a onmouseover="document.img1.src='flower2.jpg'">

<b><u>Flower No 1</u></b>

</a>

<br>

<a onmouseover="document.img2.src='flower1.jpg'">

<b><u>Flower No 2</u></b>

</a>

</body>

</html>

//18

<!DOCTYPE html>

<html>

<head>

<title>Location Object</title>

</head>

<body>

<script type="text/javascript">

document.write("Href:"+window.location.href);

document.write("<br><br>Protocol:"+window.location.protocol);

document.write("<br><br>Host:"+location.hostname);

document.write("<br><br>Path:"+location.pathname);

document.write("<br><br>Origin:"+location.origin);

</script>

</body>

</html>

//19

<!DOCTYPE html>

<html>

<head>

<script type="text/javascript">

function teststr(str){

ra=/[a-e]/

if(ra.test(str)){

alert("characterin between a-e")

}

else{

alert("characterin not between a-e")

}

}

</script>

</head>

<body>

<script type="text/javascript">

inp=prompt("Enter a string:")

teststr(inp)

</script>

</body>

</html>

//20

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Document</title>

</head>

<body>

<script>

var user ={

fname:"OM",lname:"Desai",

fullname : function()

{

return this.fname + this.lname

}

}

document.writeln(user.fname)

document.writeln(user.fullname())

</script>

</body>

</html>

//21

//22

//23

<!DOCTYPE html>

<html>

<head>

<script>

function newwin(){

win=window.open("","winname","width=500,height=250,left=100,top=100")

win.document.write("<html>")

win.document.write("<head>")

win.document.write("<title>new window</title>")

win.document.write("</head>")

win.document.write("<body>")

win.document.write("<input type='text' name='txt'>")

win.document.write("<input type='button' value='click'")

win.document.write("</body>")

win.document.write("</html>")

}

</script>

</head>

<body>

<input type="button" value="New window" onclick="newwin()">

</body>

</html>