

Name:-Jadhav Sakshi Mansing

Roll No:- 44/21

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Practical No:-5 Develop Javascript To Implement Strings.

```
<html>
```

```
<head>
```

```
<title>practical no 5: count vowels</title>
```

```
</head>
```

```
<h1>practical no 5: count vowels</h1>
```

```
<script>
```

```
var str=prompt('enter a string','');
```

```
var vowels=countVowels(str);
```

```
document.write("given string is="+str);
```

```
document.write("<br>vowels in string are="+vowels);
```

```
function countVowels(str)
```

```
{
```

```
var i=0,count=0;
```

```
var ch;
```

```
for(i=0;i<str.length;i++)
```

```
{
```

```
ch=str.charAt(i);
```

```
if(ch=='a' || ch=='A' || ch=='e' || ch=='E' || ch=='i' || ch=='I' || ch=='o' || ch=='O' || ch=='u' || ch=='U' )
```

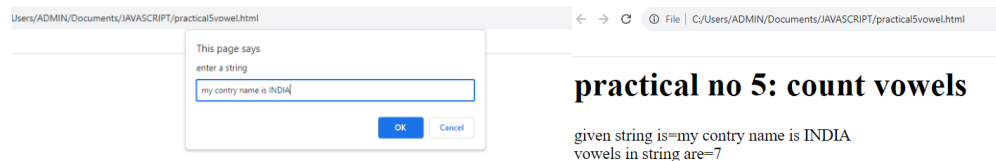
```
{
```

```
count++;
```

```
}
```

```
}  
  
return count;  
  
}  
  
</script>  
  
</html>
```

Output:-



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Practical No:-6 Create a Web page using form elements.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<center>
```

```
<h1>CSS:Practical No:6</h1><br><br>
```

```
<script type='text/JavaScript'>
```

```
function emailValidate()
```

```
{
```

```
var a=document.loginForm.user.value;
```

```
var h5=document.getElementById("email");
```

```
h5.innerHTML=a;
```

```
if(a=="tyco123456@gmail.com")
```

```
{
```

```
h5.innerHTML="Correct email ID";
```

```
return "ok";
```

```
}
```

```
else
```

```
{
```

```
h5.innerHTML="InCorrect email ID";
```

```
return "not ok";
```

```
}
```

```
}

function validate()

{

var res=emailValidate();

if(res=="ok")

{

var pass=document.loginForm.pass.value;

console.log(pass);

if(pass=="tyco@123456")

{

alert("Login success");

}

else

{

alert("Login Unsuccess");

}

}

}

</script>

</center>

</head>

<body>

<form name="loginForm" action="" method="post" >

<fieldset>

<legend>login details</legend>
```

```
username:<input type="text" name="user" onkeyup="emailValidate()" >
```

```
<h5 id="email"></h5>
```

```
password:<input type="text" name="pass"/>
```

```
<input type="submit" onclick="validate()" >
```

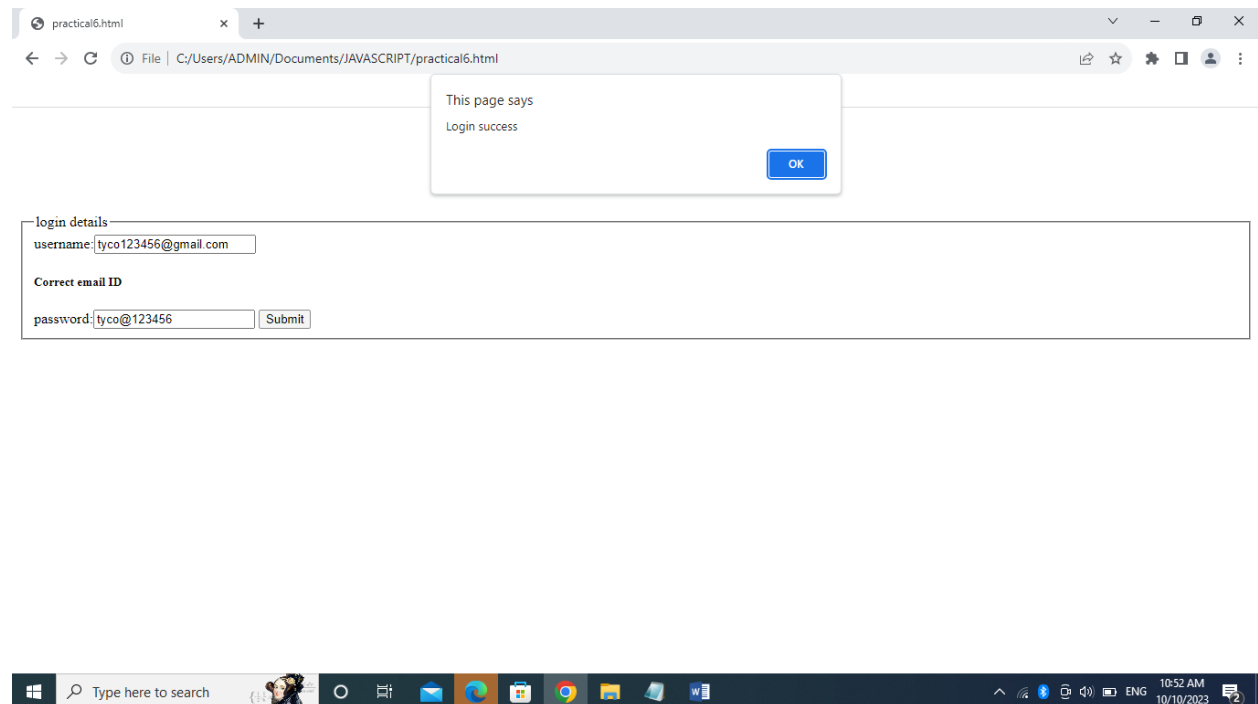
```
</fieldset>
```

```
</form>
```

```
</body>
```

```
</html>
```

Output:-



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Practical No:-7 Create a web page to implement Form Events. Part-I.

```
<html>

<head>

<script type='text/JavaScript'>

function highlight(ele){

ele.style.color="blue";

ele.style.backgroundColor="pink";}

</script>

</head>

<form name="form1">

<fieldset>

<legend>Login Details</legend>

Username:<input type="text" name="t1" onchange="highlight(this)" ><br><br>

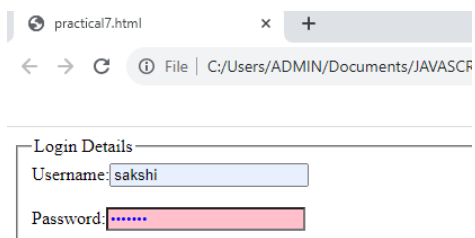
Password:<input type="password" name="t2" onchange="highlight(this)" >

</fieldset>

</form>

</html>
```

### **Output:-**



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Practical No:-8 Create a web page to implement Form Events. Part-II.

```
<html>

<head>

<script type='text/JavaScript'>

function updatelist(ele)

{

with(document.forms.myform)

{

if(ele==1){

list[0].text="c";

list[0].value=1;

list[1].text="c++";

list[1].value=2;

list[2].text="java";

list[2].value=3;

}

else{

list[0].text="oracale";

list[0].value=1;

list[1].text="sql";

list[1].value=2;

list[2].text="firebox";
```

```

list[2].value=3;}

}}

</script>

</head>

<center>

<h1>Practical No:-8 </h1>

<body>

<form name="myform">

<select name="list" size="3" >

<option value=1>C</option>

<option value=1>C++</option>

<option value=1>java</option>

<input type="radio" name="group1" value="1" checked="true" onclick="updatelist(this.value)"
>programming langauge

<input type="radio" name="group1" value="2" onclick="updatelist(this.value)" > Databases

</select>

</form>

</body>

</center>

</html>

```

### **Output:-**

practical8.html

## **Practical No:-8**



☐ programming langauge
 ☒ Databases



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Practical No:-9 Develop Webpage using intrinsic java function.

```
<html>

<head>

<title>Create form</title>

</head>

<body>

<form action="" method="post" name="frm1">

<b>First Name:-<input type="text" name="t1"><br><br>

Last Name:-<input type="text" name="t2"><br>



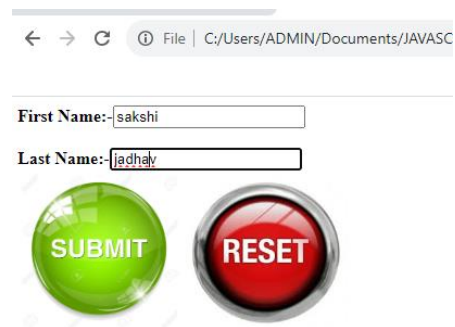
<br>

</b></form>

</body>

</html>
```

**Output:-**



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Practical No:-10 Developing webpage for creating session and persistent cookies.

Observe the effect with browser cookies setting.

```
<html>

<head>

<script>

function create()

{

var cookies=document.getElementById("user").value;

document.cookie="username="+cookies+";";

alert("Cookie create"+document.cookie);

document.getElementById("user").value="";

}

function read()

{

var x;

if(document.cookie=="")

{

x="";

alert("cookie read");

}

else
```

```
{
x=document.cookie;
alert(""+x);
}
}

function del()
{
if(document.cookie!="")
{
var d=new Date();
d.setTime(d.getTime()-(1000*00*00*00));
alert("set time of cookie");
}
else
{
alert("delete cookie");
}
}
</script>
</head>
<body>
<center>
<fieldset>
<h1>CSS: Practical No.10</h1><br><br>
Enter Username:<input type="text" id="user"><br><br>
```

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

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

```
<input type="button" onclick="del()" value="delete">
```

```
</fieldset>
```

```
</center>
```

```
</body>
```

```
</html>
```

### **Output:-**

**CSS: Practical No.10**

Enter Username:

#### Creating a cookies:-

This page says  
Cookie create

Enter Username:

#### Reading a cookies:-

This page says  
cookie read

Enter Username:

#### Deleting a cookies:-

This page says  
delete cookie

Enter Username:

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Practical No:-11 Develop a Webpage for Placing the window on the screen and working with child window.

**Practical11.html**

```
<html>

    <body>

        <center>

            <h1>CSS: practical no. 11</h1>

            <h2> develop a program for placing the window on the screen and working with child
window</h2>

            <br><br>

            view bio data:

            <input type="button" id="b1" value= "view bio data" onclick="next()">

        </center>

    </body>

    <script language="javascript" type="text/javascript">

        function next()

        {

            window.open("bio.html", " bio from practical no 11" ,"500,500");

        }

    </script>

</html>
```

## bio.html

```
<html>

<body>

<form name="f">

<center>

<br><br><br><br><b>

        Name:Sakshi Mansing Jadhav.<br><br>

        Age:19<br><br>

        Mobile No:8999187200<br><br>

        Qualification:Computer Engineering<br><br>

        Hobby:Reading books, Swimming<br><br>

</form>

<br><br><br>

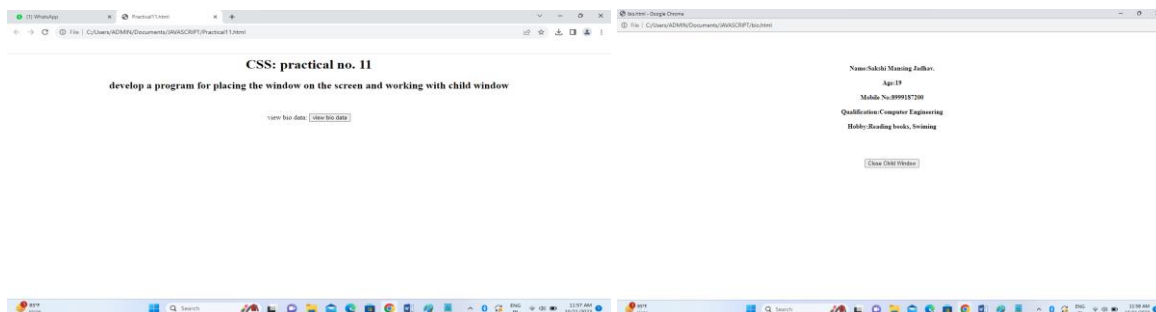
<input type="button" value="Close Child Window" onclick="window.close()">

</center></b>

</body>

</html>
```

## Output:-



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Practical No:-13 Create a Web page with Rollover effect.

```
<html>

<head>

<title>CSS</title>

<script>

function display()

{

document.getElementById("img").src="chimani.jpg";

document.getElementById("info").innerHTML="<h1>Birds</h1>";

document.getElementById("id").innerHTML="<h3>This is Birds image.</h3>";

}

function out()

{

document.getElementById("img").src="monkey.jpg";

document.getElementById("info").innerHTML="<h1>Animal</h1>";

document.getElementById("id").innerHTML="<h3>This is Animal image.</h3>";

}

</script>

</head>

<body>

<center>

<h1>CSS Practical No.13</h1>
```

<h2>Create a webpage with rollover effect</h2><br><br>

<a></a>

<h1 id="info">flower</h1>

<h3 id="id">This is Flowers image.</h3>

</center>

</body>

</html>

**Output:-**

first page:

**onmouseover Event**

**CSS Practical No.13**

Create a webpage with rollover effect



**flower**

This is Flowers image.

**CSS Practical No.13**

Create a webpage with rollover effect



**Birds**

This is Birds image.

**Onmouseout Event**

**CSS Practical No.13**

Create a webpage with rollover effect



**Animal**

This is Animal image.



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Practical No:-14 Develop a web page for implementing menus.

```
<html>

<Script>

<center>

function display()

{

var ele=document.getElementById("menu");

var str=ele.options[ele.selectedIndex].value;

alert("This value are selected"+str);

}

</Script>

<body>

<form>

<select id="menu">

<option value="c">c</option>

<option value="c++">c++</option>

<option value="java">java</option>

<option value="python">python</option>

</select>

<input type="button" value="GetSelectedItem" name="item" onclick="display()">

</center>

</form>
```

</body>

</html>

**Output:-**

