Program: 1

Aim: Write a javascript which show date and time in alert box when user click on the button.

Input:

```html
<html>

<head>

<title>(Type a title for your page here)</title>

<script type="text/javascript">

function show_now() {

var my_time = new Date();

document.getElementById('display').innerHTML=my_time

}

</script>

<script type="text/javascript">

function show_date() {

var in_date = new Date();

var str=in_date.getDate() +'/'+(in_date.getMonth()+1)+'/'+in_date.getFullYear()

document.getElementById('display2').innerHTML=str

}

</script>


</head>

<body>
```

```html
<input type=button value="Show Time" onclick="show_now();">

<div id=display></div>

<input type=button value="Show Date" onclick="show_date();">

<div id=display2></div>

</body>


</html>
```

Output:

Show Time
Fri Apr 16 2021 12:00:16 GMT+0530 (India Standard Time)
Show Date
16/4/2021

Program: 2

Aim: WAP to change the background color according to user clicks on different button.

Input:

```html
<!DOCTYPE html>

<html>

<head>

<title>Background color</title>

</head>

<body>

<center>
```

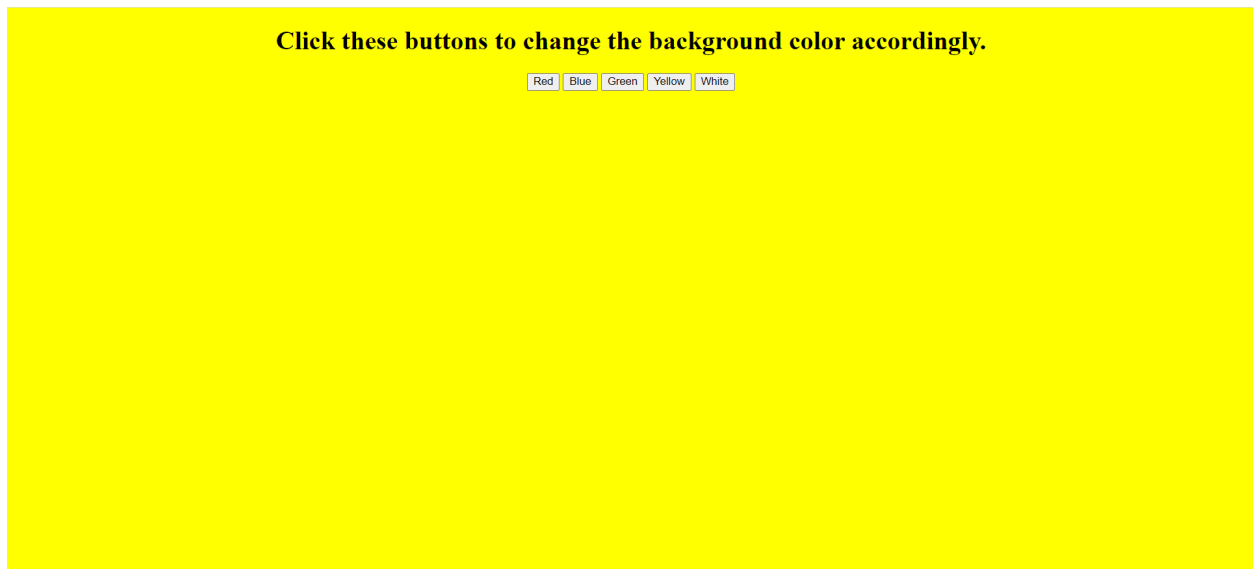```
<h1>Click these buttons to change the background color accordingly.</h1>

<button onclick="document.body.style.background = 'red' ">Red</button>

<button onclick="document.body.style.background = 'blue' ">Blue</button>

<button onclick="document.body.style.background = 'green' ">Green</button>

<button onclick="document.body.style.background = 'yellow' ">Yellow</button>

<button onclick="document.body.style.background='white' ">White</button>

</body>

</html>
```

Output:



Program: 3

Aim: WAP to show the first name and last name value which user has entered in the text box using alert box using javascript.

Input:

```
<!DOCTYPE html>

<html>

<head>
```

```html
<title>Name display</title>
</head>

<body>
<center>
<h1>Please enter your name: </h1>
<input type="text" placeholder="Enter your first name" id="fn"><br><br>
<input type="text" placeholder="Enter your last name" id="ln"><br><br>
<button onclick="submit()">Submit</button>
<script type="text/javascript">
function submit() {
let firstname = document.getElementById("fn").value;
let lastname = document.getElementById("ln").value;
alert(firstname+ " " + lastname)
}
</script>
</body>
</html>
```

Output:

This page says

Varshil Patel

OK

Patel

Submit

Program: 4

Aim: WAP which gives alert if user has entered same username and password in the textbox using javascript.

Input:

`<!DOCTYPE html>`

`<html>`

`<head>`

`<title>Password</title>`

`</head>`

`<body>`

`<center>`

`<h1>Please enter your Username and Password: </h1>`

`<input type="text" placeholder="Enter your username" id="un"><br><br>`

`<input type="password" placeholder="Enter your password" id="pwd"><br><br>`

`<button onclick="submit()">Submit</button>`
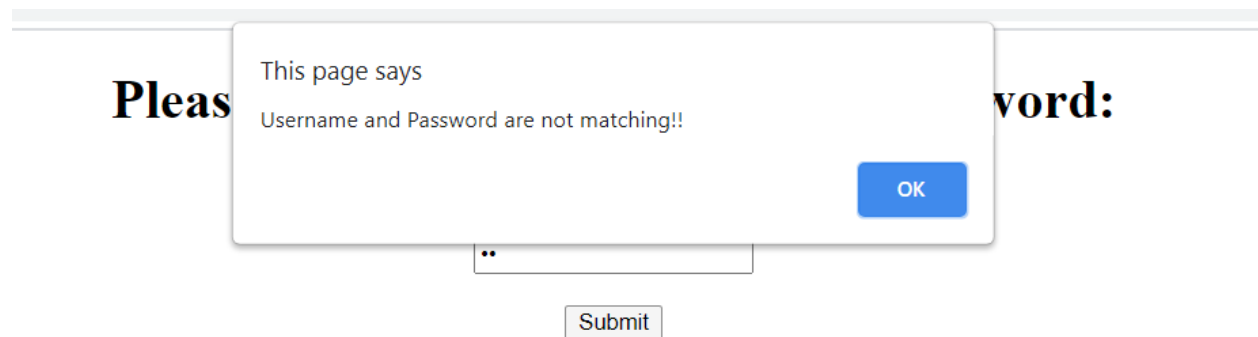
`<script type="text/javascript">`

```
function submit() {

var username = document.getElementById("un").value;

var password = document.getElementById("pwd").value;


if (username == password)

return alert("Login successfull !!!");

else

return alert("Username and Password are not matching!!");

}
</script>
</body>
</html>
```

Output:

Program: 5

Aim: WAP which change the image source using javascript and use onclick, ondblclick event..

Input:

```html
<!DOCTYPE html>

<html>

<head>

<title>Smile and Sad</title>

</head>

<body>

<center>

<h1>Images in html</h1>

<button onclick="document.getElementById('image').src='https://i.pinimg.com/originals/85/65/50/856550aa773911d00b76b24aaa4bc467.png'">Smile</button>

<img id="image" src="https://i.pinimg.com/originals/85/65/50/856550aa773911d00b76b24aaa4bc467.png" style="width: 100px" ondblclick="alert( 'hi' )">

<button onclick="document.getElementById('image').src='https://i.pinimg.com/originals/32/3e/3b/323e3b47f07fa1fb0a4b2ecb03b2c965.png'" >Sad</button>

</body>

</html>
```

Output:

This page says

hi

OK

Smile   Sad