



Ganpat University

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-----PRACTICAL 03-----

- **Objective:** To understand the working of interactive pop-up boxes on a webpage.

❖ Exercise 1:

Clara wants to develop a webpage. Where any user login into system there should be a Welcome Message. After that user has to insert his/her name, age and also Confirm that they have entered the age correctly. And on the basis of the age Display if the user is eligible to vote or not. (if age \geq 18, eligible)

❖ Using alert Prompt :

- .html file:

```
<html>
  <head>
    <title>Pop up Box type | Alert Box</title>
    <script async src="1.js"></script>
    <style>
      h1{
        color: goldenrod;
      }
      h2{
        color: black;
      }
    </style>
  </head>
  <body>
    <center>
      <h1>
        Practical 3
```

```

    </h1>
    <h3>Alert box</h3>
    <h2 id="demo"></h2>
    <h2 id="age"></h2>
  </center>
</body>
</html>

```

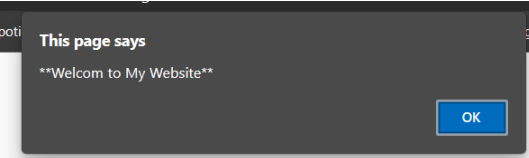
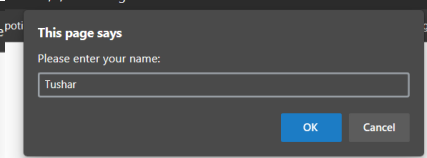
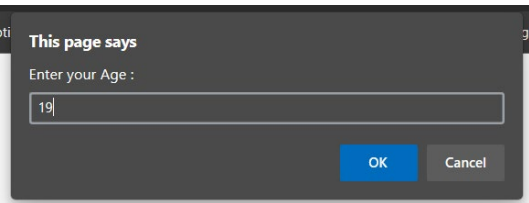
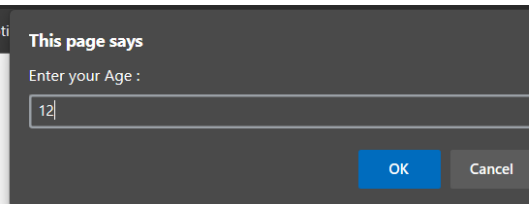
- **.js file:**

```

    alert("**Welcom to My Website**");
function myfunction(){
    let txt;
    let person =prompt("Please enter your name:", "type here");
    if(person==null||person==""){
        txt="User cancelled the prompt";
    }else{
        txt="Hello "+person+" !This is Age validation ."
    }
    document.getElementById("demo").innerHTML=txt;
}
myfunction();
function agevalidation(){
    let txt;
    let a=prompt("Enter your Age :", "type here");
    if(a>=18){
        txt="You are Eligible to vote";
    }
    else{
        txt="You are not Eligible to vote";
    }
    document.getElementById("age").innerHTML=txt;
}
agevalidation();

```

✓ **Output Screenshots:**

	
	<p style="text-align: center;">Practical 3</p> <p style="text-align: center;">Alert box</p> <p style="text-align: center;">Hello Tushar !This is Age validation .</p> <p style="text-align: center;">You are Eligible to vote</p>
	<p style="text-align: center;">Practical 3</p> <p style="text-align: center;">Alert box</p> <p style="text-align: center;">Hello Tushar !This is Age validation .</p> <p style="text-align: center;">You are not Eligible to vote</p>

❖ Using check Box (form):

```

<html>

<head>
  <title>
    practical-3_form
  </title>
</head>

<body>
  <form>
    <label>User_name : </label><br>
    <input type="text" name="user_name" id="user_name" placeholder="enter your
name" required><br><br>
    <label> Age :</label><br>
    <input type="age" id="age" placeholder="enter your age" required><br><br>
    <label> Confirm_age :</label>
    <input type="age" id="c_age" placeholder="confirm your age" required><br><br>
    <label> Email :</label>
    <input type="email" id="email" placeholder="enter your email"
required><br><br>
    <button type="button" onclick="myfunction()" id="demo"> submit </button>
  </form>
  <script>
    function myfunction() {
      let user_name = document.getElementById("user_name").value;
      let age = document.getElementById("age").value;
      let c_age = document.getElementById("c_age").value;
      let email = document.getElementById("email").value;
      if (age == c_age) {
        alert("your name is " + user_name + " and your age is " + age + " and
your email is " + email);
        if (age => 18) {
          alert("you are eligible for voting");
        }
        else {
          alert("you are not eligible for voting");
        }
      }
      else {
        alert("your age is not matching");
      }
    }
  </script>
</body>

</html>

```

✓ Output Screenshots:

The first screenshot shows a web form with the following fields and values:

- User_name : Tushar
- Age : 18
- Confirm_age : 18
- Email : tusharpanchal21@gnu.ac.in
- submit button

A modal dialog box displays the message: "This page says your name is Tushar and your age is 18 and your email is tusharpanchal21@gnu.ac.in".

The second screenshot shows the same modal dialog box displaying the message: "This page says you are eligible for voting".

❖ Exercise 2:

Consider CoWin Application where users are supposed to provide their nationality and how many vaccines he/she has got. If user has not been vaccinated for at least 1 dose prompt the Error Message and do not provide further access else give the access into the portal.

✓ Source Code:

```
<!DOCTYPE html>
<html>

<head>
  <title>CoWin Registration</title>
</head>

<body>
  <form>
    <label for="nationality">Nationality:</label>
    <input type="text" id="nationality" name="nationality"><br>
    <label for="vaccines">Number of Vaccines Received:</label>
    <input type="number" id="vaccines" name="vaccines"><br>
    <input type="button" value="Submit" onclick="checkVaccines()">
  </form>
  <p id="error"></p>
  <script>
    function checkVaccines() {
```

```

var vaccines = document.getElementById("vaccines").value;
if (vaccines < 1) {
    document.getElementById("error").innerHTML = "you have to vaccianated at least
1 dose to enter the portal";
    alert("you are not eligible for vaccination");
} else {
    window.location.href = "https://www.cowin.gov.in/";
}
}
</script>
</body>

</html>

```

✓ Output Screenshots:

This screenshot shows the CoWIN portal interface. The 'Nationality' field is set to 'INDIA' and the 'Number of Vaccines Received' field is set to '0'. A 'Submit' button is visible. An alert box on the right says 'This page says you are not eligible for vaccination' with an 'OK' button.

This screenshot shows the CoWIN portal interface after a successful submission. The 'Nationality' field is set to 'INDIA' and the 'Number of Vaccines Received' field is set to '1'. A 'Submit' button is visible.

This screenshot shows the CoWIN portal homepage. The header includes the CoWIN logo, navigation links (ABHA(Health ID), DASHBOARD, VERIFY CERTIFICATE, FAQ, PARTNERS), and a 'REGISTER / SIGN IN' button. The main content area features a banner with the text 'Historic & Unparalleled Achievement ! India's Glorious Journey of' and a large red box stating '200 CRORE VACCINATIONS'. Below this, a quote from PM Narendra Modi is displayed: 'India is set to defeat Covid-19. Every Indian is making it possible.' To the right, there is a graphic of India's map filled with people icons, and a 'Support For COVID-19' button. The footer shows 'TOTAL VACCINATION DOSES', a 'VIEW MORE' button, and 'VACCINATIONS DONE TODAY'.