

8. Create a HTML registration form and to validate the form using JavaScript code.

Main Page.html

```
<!DOCTYPE html>
<html>

<head>
  <script>
    function validateForm() {
      var name = document.forms["myForm"]["fname"].value;
      var dobs = document.forms["myForm"]["dob"].value;
      var gen = document.forms["myForm"]["gender"].value;
      var mobile = document.forms["myForm"]["phone"].value;
      var address = document.forms["myForm"]["address"].value;
      if (name == "") {
        alert("Name must be filled out");
      } else if (dobs == "") {
        alert("Date of birth must be filled out");
      } else if (gen == "") {
        alert("Gender must be filled out");
      } else if (mobile == "") {
        alert("Mobile number must be filled out");
      } else if (address == "") {
        alert("Adress must be filled out");
      } else {
        alert("Form Validated Successfully!!!");
      }
    }
  </script>
</head>

<body>

  <h1>HTML Registration Form</h1>
  <form name="myForm" onsubmit="return validateForm()" method="post">
    <fieldset>
      <legend>Registration</legend>

      <label for="name">Name* :</label> <input type="Text" name="fname"><br>
      <label for="dob">Date of birth* :</label> <input type="date" name="dob"><br>
      <label for="male">Gender* : Male</label> <input type="radio" name="gender">
      <label for="female">Female</label> <input type="radio" name="gender"><br>
      <label for="phone">Phone* :</label> <input type="number" name="phone"><br>
      <label for="address">Address :</label> <textarea rows="3"
name="address"></textarea><br>
      <label for="course :">Course :</label><select name="course">
        <option>-Select-</options>
        <option value="mca">MCA</options>
        <option value="bca">BCA</options>
```

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        <option value="b.tech">B.tech</options>
    </select><br>
    <label for="arts">Hobbies : Arts </label><input type="checkbox" name="hobbie">
    <label for="sports">Sports </label> <input type="checkbox" name="hobbie">
    <label for="others">Others</label> <input type="checkbox"
name="hobbie"><br><br>
        <input type="submit" value="Submt">
        <input type="reset" value="Reset">
    </fieldset>
</form>

</body>

</html>
```

Output:-

The screenshot displays a web browser window with a single tab titled "8.html". The address bar shows the file path "D:/MCA/MCA%201st/HTML/8/8.html". The browser's bookmark bar includes "Apps", "Suggested Sites", "Xender Web", "Gmail", and "YouTube". A validation error message box is visible, stating "This page says Gender must be filled out" with an "OK" button. The main content area features the title "HTML Registration Form" and a registration form with the following fields and options:

- Name* : Aswin
- Date of birth* : 02-Mar-2021
- Gender* : Male ☐ Female ☐
- Phone* : 7356217663
- Address : [Text Area]
- Course : -Select-
- Hobbies : Arts ☐ Sports ☐ Others ☐
- Buttons: Submit, Reset

The Windows taskbar at the bottom shows the search bar, task view button, and several open applications including Edge, File Explorer, Mail, Dell, Chrome, Adobe Reader, Word, and a folder icon. The system clock indicates 10:17 PM on 07-Mar-21.