

**Indira Gandhi Delhi Technical University
for Women**
(Established by Govt. of Delhi vide Act 09 of 2012)
(Formerly Indira Gandhi Institute of Technology)
Kashmere Gate, Delhi - 110006



LABORATORY FILE
for
Web Technologies

MCA 207

Submitted to:
Ms. Ankita Singh

Submitted by:

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MCA, 3rd Sem
02004092019

LAB 10 WORK

HTML Code: (GET method)

```
<html>  
<head>  
    <title>  
        Register  
    </title>  
    <script src="validation_register.js"></script>  
    <link rel="stylesheet" href="validation_register.css">  
</head>  
  
<body onload='document.register.fname.focus()>  
    <div>  
        <h2>Registration Form</h2>  
        <h3>Want to proceed further? Register yourself!</h3>  
        <form name="register" onsubmit="return validateForm()" method="get"  
action="welcome_get.php">  
            <label for="fname">First Name: </label>  
            <input type="text" id="fname" name="fname" required><br><br>  
            <label for="lname">Last Name: </label>  
            <input type="text" id="lname" name="lname" required><br><br>  
            <label for="email">Email Id: </label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <input type="text" id="email" name="email" required><br><br>  
            Gender: ~  
            <input type="radio" id="gender" name="gender" value="gender">  
            <label for="male">Male</label>  
            <input type="radio" id="female" name="gender" value="female">  
            <label for="female">Female</label>  
            <input type="radio" id="other" name="gender" value="other">  
            <label for="other">Prefer not to say</label> <br> <br>  
            <label for="cars">Birthday:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <select id="day" name="day">  
                <option value="1">1</option>  
                <option value="2">2</option>  
                <option value="3">3</option>  
                <option value="4">4</option>  
                <option value="5">5</option>  
                <option value="6">6</option>  
                <option value="7">7</option>  
                <option value="8">8</option>  
                <option value="9">9</option>  
                <option value="10">10</option>  
                <option value="11">11</option>
```

[illegible]

```

        <button type="submit" onclick="validateForm()">Register</button>
        <button type="reset"> Reset </button>
    </form>
</div>
</body>
</html>

```

PHP Code:

```

<html>
<body>
Welcome <?php echo $_GET["fname"]; ?><br>
Your email address is: <?php echo $_GET["email"]; ?>
</body>
</html>

```

Output:

localhost/welcome_get.php?fname=Roopal+&lname=Mittal+&email=roopal020mca19%40igdtuw.ac.in&day=1&month=Jan&...

Welcome Roopal
Your email address is: roopal020mca19@igdtuw.ac.in

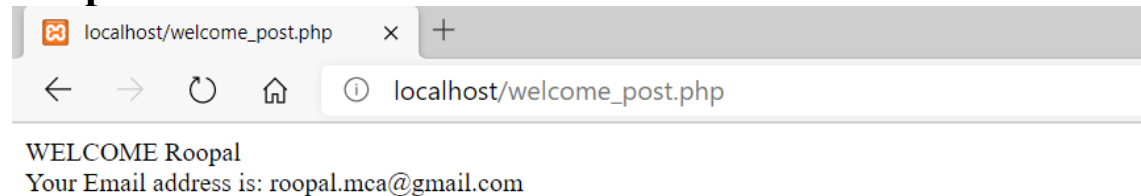
HTML Code: (POST method)

```
<html>  
<head>  
    <title>  
        Register  
    </title>  
    <script src="validation_register.js"></script>  
    <link rel="stylesheet" href="validation_register.css">  
</head>  
  
<body onload='document.register.fname.focus()'  
    <div>  
        <h2>Registration Form</h2>  
        <h3>Want to proceed further? Register yourself!</h3>  
        <form name="register" onsubmit="return validateForm()" action="welcome_post.php" method="post">  
            <label for="fname">First Name:</label>  
            <input type="text" id="fname" name="fname" required><br><br>  
            <label for="lname">Last Name:</label>  
            <input type="text" id="lname" name="lname" required><br><br>  
            <label for="email">Email Id:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <input type="text" id="email" name="email" required><br><br>  
            Gender: &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <input type="radio" id="gender" name="gender" value="gender">  
            <label for="male">Male</label>  
            <input type="radio" id="female" name="gender" value="female">  
            <label for="female">Female</label>  
            <input type="radio" id="other" name="gender" value="other">  
            <label for="other">Prefer not to say</label><br><br>  
            <label for="cars">Birthday:</label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <select id="day" name="day">  
                <option value="1">1</option>  
                <option value="2">2</option>  
                <option value="3">3</option>  
                <option value="4">4</option>  
                <option value="5">5</option>  
                <option value="6">6</option>  
                <option value="7">7</option>  
                <option value="8">8</option>  
                <option value="9">9</option>  
                <option value="10">10</option>  
                <option value="11">11</option>  
                <option value="12">12</option>  
                <option value="13">13</option>  
                <option value="14">14</option>  
                <option value="15">15</option>  
                <option value="16">16</option>  
                <option value="17">17</option>  
                <option value="18">18</option>
```


PHP Code:

```
<html>
<body>
WELCOME <?php echo $_POST["fname"];?> <br>
Your Email address is: <?php echo $_POST["email"];?>
</body>
</html>
```

Output:



Ques 2: Include the header and footer on student registration form using the include statement of PHP.

Register_header_footer.php

```
<html>  
<head>  
    <title>  
        Register  
    </title>  
    <script src="validation_register.js"></script>  
    <link rel="stylesheet" href="validation_register.css">  
</head>  
<body onload='document.register.fname.focus()>  
    <?php include 'header.php';?>  
    <div>  
        <h5>Want to proceed further? Register yourself!</h5>  
        <form name="register" onSubmit="return validateForm()" method="post"  
action="welcome_post.php">  
            <label for="fname">First Name: </label>  
            <input type="text" id="fname" name="fname" required><br><br>  
            <label for="lname">Last Name: </label>  
            <input type="text" id="lname" name="lname" required><br><br>  
            <label for="femail">Email Id: </label>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <input type="text" id="email" name="email" required><br><br>  
            Gender: &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
            <input type="radio" id="gender" name="gender" value="gender">  
            <label for="male">Male</label>  
            <input type="radio" id="female" name="gender" value="female">  
            <label for="female">Female</label>  
            <input type="radio" id="other" name="gender" value="other">
```

```
<label for="other">Prefer not to say</label><br>  
<label for="cars">Birthday:</label>&nbsp;&nbsp; <br>  
<select id="day" name="day">  
  <option value="1">1</option>  
  <option value="2">2</option>  
  <option value="3">3</option>  
  <option value="4">4</option>  
  <option value="5">5</option>  
  <option value="6">6</option>  
  <option value="7">7</option>  
  <option value="8">8</option>  
  <option value="9">9</option>  
  <option value="10">10</option>  
  <option value="11">11</option>  
  <option value="12">12</option>  
  <option value="13">13</option>  
  <option value="14">14</option>  
  <option value="15">15</option>  
  <option value="16">16</option>  
  <option value="17">17</option>  
  <option value="18">18</option>  
  <option value="19">19</option>  
  <option value="20">20</option>  
  <option value="21">21</option>  
  <option value="22">22</option>  
  <option value="23">23</option>  
  <option value="24">24</option>  
  <option value="25">25</option>  
  <option value="26">26</option>  
  <option value="27">27</option>  
  <option value="28">28</option>  
  <option value="29">29</option>  
  <option value="30">30</option>  
  <option value="31">31</option>  
</select>  
<select id="month" name="month">  
  <option value="Jan">January</option>  
  <option value="Feb">February</option>  
  <option value="Mar">March</option>  
  <option value="Apr">April</option>  
  <option value="May">May</option>  
  <option value="June">June</option>  
  <option value="July">July</option>  
  <option value="Aug">August</option>  
  <option value="Sept">September</option>  
  <option value="Oct">October</option>  
  <option value="Nov">November</option>  
  <option value="Dec">December</option>  
</select><br><br>
```

Employment type:

```
<input type="checkbox" id="1" name="emp1" value="Student">
```


Output:

The screenshot shows a web browser window with the address bar displaying 'localhost/register_header_footer.php'. The page has a light purple background. In the center, there is a white rectangular box titled 'Student Registration Form'. Inside this box, the text 'Want to proceed further? Register yourself!' is displayed. Below this, there are several input fields: 'First Name:', 'Last Name:', and 'Email Id:'. There are three radio buttons for 'Gender:' labeled 'Male', 'Female', and 'Prefer not to say'. A 'Birthday:' dropdown menu is set to '1' for the month and 'January' for the day. There are three checkboxes for 'Employment type:' labeled 'Student', 'Looking for a job', and 'Looking for internship'. Below these are 'Password:' and 'Confirm Password:' fields. At the bottom of the form are two buttons: 'Register' and 'Reset'. Below the white box, there is a footer area with the text 'Copyright © Student Registration'.

Ques 3: Include file handling using PHP.

PHP Code:

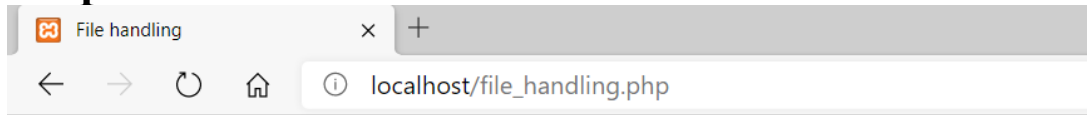
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initialscale=1.0">
    <title>File handling</title>
</head>

<style>
    div{
        margin:20px;
        padding:10px;
        color:blue;
        font-weight:bold;
    }
</style>

<body>
    <div>
        <?php
            $myfile = fopen("sample.txt", "r") or die("Unable to open file!");
            while(!feof($myfile))
            {
                echo fgets($myfile) . "<br>";
            }
        </?php>
    </div>
</body>
```

```
        fclose($myfile);  
    ?>  
</div>  
</body>  
</html>
```

Output:



Name: Roopal Mittal
E-mail: roopal020mca19@igdtuw.ac.in
Gender: Female
Employment Type: Student