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LAB:-5

Code::

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <style>
        .container {
            max-width: 500px;
            margin: 0 auto;
            padding: 20px;
            border-radius: 5px;
            background-color: blue;
            box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
            background: linear-gradient(to bottom right, purple, yellow);
        }

        .container input[type="text"],
        .container input[type="email"],
        .container input[type="password"],
        .container input[type="tel"],
        .container select,
        .container textarea {
            width: 100%;
            padding: 12px;
            border: 1px solid white;
            border-radius: 4px;
            box-sizing: border-box;
            margin-top: 6px;
            margin-bottom: 16px;
            resize: vertical;
            background-color: white;
        }

        .container input[type="submit"],
        .container input[type="radio"] {
            background-color: orangered;
```
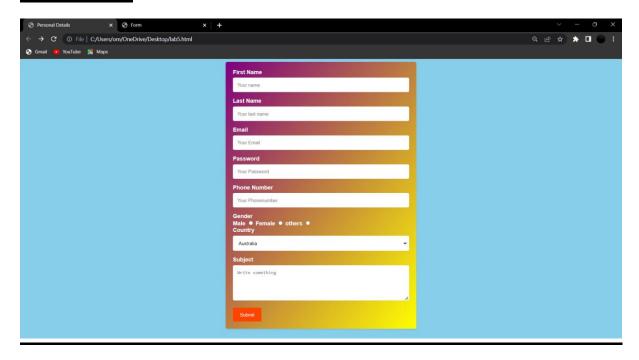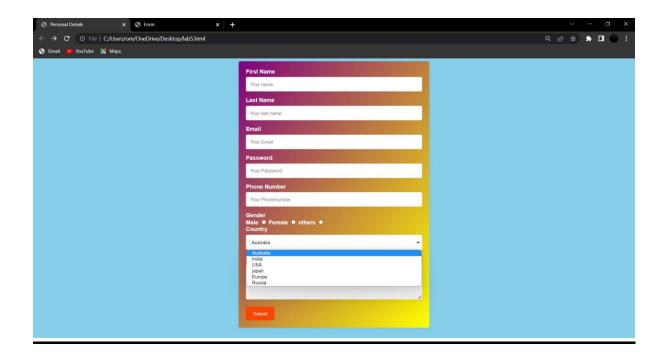
```
            color: white;
            padding: 12px 20px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
        }

        .container input[type="submit"]:hover {
            background-color: darkorange;
        }
        label{
          color: white;
          font-family: Arial, Helvetica, sans-serif;
          font-size: medium;
          font-weight: bolder;
        }

        @media (max-width: 600px) {
            .container {
                max-width: 100%;
                padding: 10px;
            }
        }
    </style>

    <title>Personal Details</title>
</head>
<body>
    <body bgcolor="skyblue">
    <div class="container">
        <form name="clientform" onsubmit="return validateform()"
action="thanks.html">

        <label for="fname" name="firstname" >First Name</label>
        <input type="text" id="fname" name="firstname" placeholder="Your
name"><br>
        <label for="lname" name="lastname">Last Name</label>
        <input type="text" id="lname" name="lastname" placeholder="Your last
name"><br>
        <label for="email" name="Email">Email</label>
        <input type="email"id="email" name="Email" placeholder="Your
Email"><br>
        <label for="pass" name="password">Password</label>
        <input type="password"id="pass" name="password" placeholder="Your
Password"><br>
        <label for="tel" name="Tell">Phone Number</label>
        <input type="tel"id="tel" name="tell" placeholder="Your
Phonenumber"><br>
```

```html
            <label for="radio">Gender</label><br>
            <label for="radio">Male</label>
            <input type="radio"id="radio" value="Male">
            <label for="radio">Female</label>
            <input type="radio"id="radio" value="Female">
            <label for="radio">others</label>
            <input type="radio"id="radio" value="Others"><br>
            <label for="country" name="country">Country</label>
            <select id="country" name="country">
                <option value="australia">Australia</option>
                <option value="india">India</option>
                <option value="usa">USA</option>
                <option value="usa">japan</option>
                <option value="usa">Europe</option>
                <option value="usa">Russia</option>
            </select><br>
            <label for="subject" name="subject">Subject</label>
            <textarea id="subject" name="subject" placeholder="Write something"
style="height: 100px" ></textarea><br>

            <input type="submit" value="Submit">

        </form>
</div>
<script>
 function validateform() {
    var firstname = document.forms["clientform"]["firstname"].value;
    var lastname = document.forms["clientform"]["lastname"].value;
    var Email = document.forms["clientform"]["Email"].value;
    var password = document.forms["clientform"]["password"].value;
    var tell = document.forms["clientform"]["tell"].value;
    var country = document.forms["clientform"]["country"].value;
    var subject = document.forms["clientform"]["subject"].value;

    if (
        firstname == "" ||
        lastname == "" ||
        Email == "" ||
        password == "" ||
        tell == "" ||
        country == "" ||
        subject == ""
    ) {
        alert("All input fields are required");
        return false;
    }
    if (!/^[a-zA-Z\s]+$/.test(firstname)) {
        alert("First Name should only consists of alphabets and whitespaces");
```

```
            return false;
        }
    if (!/^[a-zA-Z\s]+$/.test(lastname)) {
        alert("Last Name should only consists of alphabets and whitespaces");
        return false;
    }
    if (!/^[a-zA-z0-9._%+-]+@[a-zA-Z0-9.-]+\.[a-zA-Z]{2,}$/.test(Email)) {
        alert("Email ID is not valid.");
        return false;
    }
    if (password.length < 8 || password.length > 20) {
        alert("password length should be between 8 and 20");
        return false;
    }
    if (!/^\d{10}$/.test(tell)) {
        alert("Mobile number should have 10 digits");
        return false;
    }
    else{
    return true;
    }
}
</script>
</body>
</html>
```

Output::

Response page:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Form </title>
    <style>
    body {
        font-family: Arial, sans-serif;
        background: linear-gradient(to bottom right, purple, yellow);
        margin: 0;
        padding: 0;
        display: flex;
        justify-content: center;
        align-items: center;
        height: 100vh;
    }

    h1 {
        font-size: 36px;
        color: black;
        text-align: center;
        padding: 20px;
        background-color: rgba(255, 255, 255, 0.9);
```

```
        border-radius: 5px;
        box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
    }
</style>
</head>
<body>
    <h1>Thank you for your Response</h1>
</body>
</html>
```

Output::