

(Basic HTML, Hyperlink and Commenting code)[Font Cambria size 12]

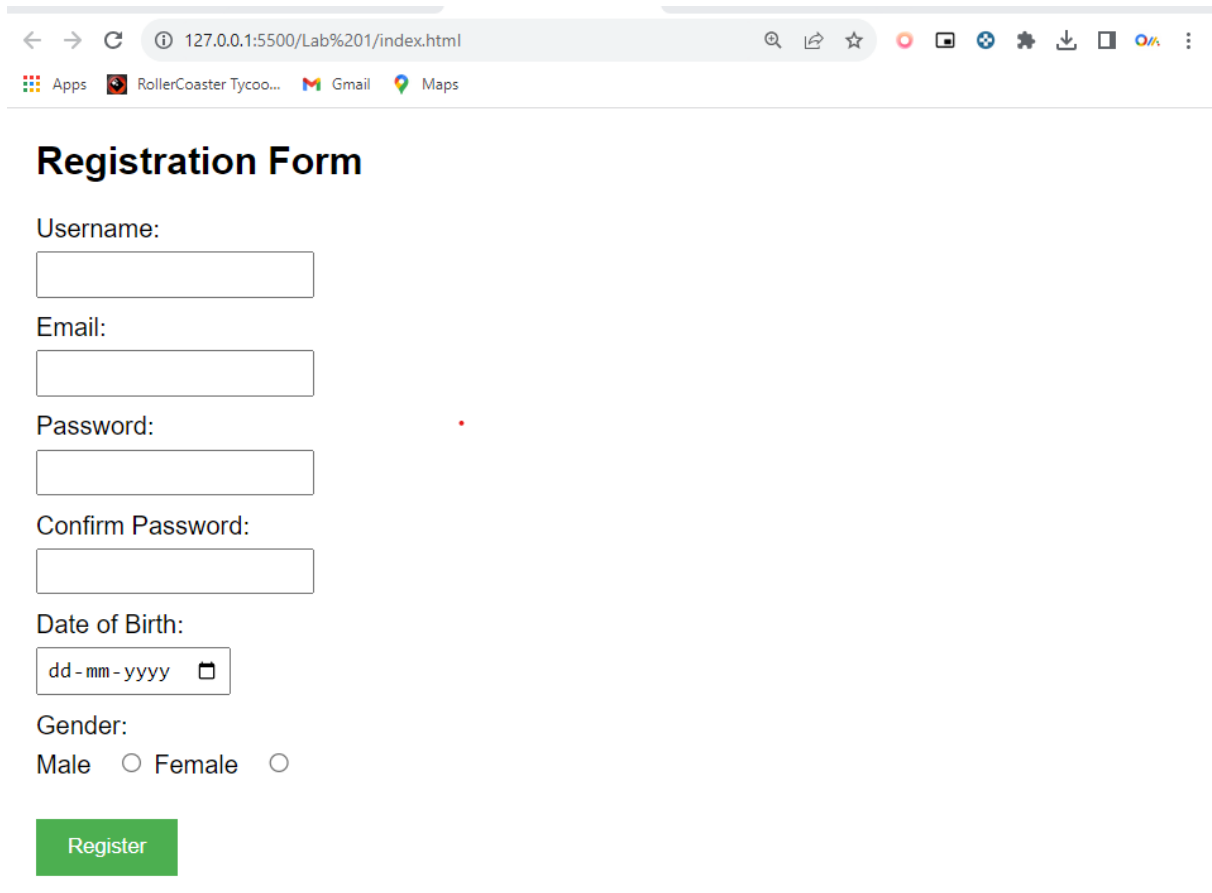
Code Snippet:

```
<html>
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration Page</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <h2>Registration Form</h2>
  <form action="#" method="post">
    <label for="username">Username:</label>
    <input type="text" id="username" name="username" required minlength="4" maxlength="20">
    <br>
    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required>
    <br>
    <label for="password">Password:</label>
    <input type="password" id="password" name="password" required minlength="6">
    <br>
    <label for="confirm_password">Confirm Password:</label>
    <input type="password" id="confirm_password" name="confirm_password" required
minlength="6">
    <br>
    <label for="dob">Date of Birth:</label>
    <input type="date" id="dob" name="dob" required>
    <br>
    <label>Gender:</label>
    <div class="gender-container">
      <label for="male">Male</label>
      <input type="radio" id="male" name="gender" value="male" required>
      <label for="female">Female</label>
      <input type="radio" id="female" name="gender" value="female" required>
    </div>
    <br>
    <input type="submit" value="Register">
  </form>
</body></html>
```

Lab#1(b) Adding a external stylesheet to make registration form look elegant

TAGS USED	ATTRIBUTES USED	DESCRIPTION
<HTML>	--	HTML root element
<HEAD>	--	Container for metadata
<TITLE>	--	Title of the page
<BODY>	--	Body of the page
 	--	Line break
<link>	rel, href	Form container
<form>	--	Form container
<h2>	--	Heading for form title
<label>	for	Label for form fields
<input>	type, id, name, required, minlength, maxlength, value	Input fields

Final Outcome:



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5500/Lab%201/index.html'. The page title is 'Registration Form'. The form contains the following elements:

- Username:** A text input field.
- Email:** A text input field.
- Password:** A text input field with a red asterisk indicating it is required.
- Confirm Password:** A text input field.
- Date of Birth:** A date picker with the format 'dd-mm-yyyy'.
- Gender:** Radio buttons for 'Male' and 'Female'.
- Register:** A green button.

Code Snippet:

```
body {  
    font-family: Arial, sans-serif;  
    margin: 20px;  
}  
label {  
    display: block;  
    margin-bottom: 5px;  
}  
input {  
    margin-bottom: 10px;  
    padding: 5px;  
}  
input[type="submit"] {  
    padding: 10px 20px;  
    background-color: #4CAF50;  
    color: white;  
    border: none;  
    cursor: pointer;  
}  
input[type="submit"]:hover {  
    background-color: #45a049;  
}  
.gender-container label {  
    display: inline-block;  
    margin-right: 10px;  
}
```