

Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

# Lab#1(a) Creating a registration Page with HTML 5 Validation

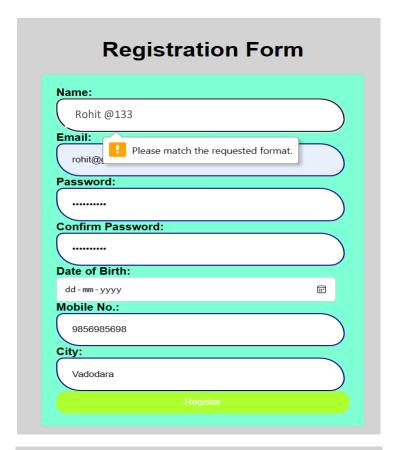
TAGS USED	ATTRIBUTES USED	DESCRIPTION
<html></html>		Write the description of HTML
		tags and attributes
<head></head>		A container for metadata
<title>&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Title of Web Page&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;LINK&gt;&lt;/td&gt;&lt;td&gt;REL,TYPE,HREF&lt;/td&gt;&lt;td&gt;Used for defining a link to an external document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;BODY&gt;&lt;/td&gt;&lt;td&gt;BGCOLOR,TEXT,&lt;/td&gt;&lt;td&gt;contains all the contents of an&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;BACKGROUND&lt;/td&gt;&lt;td&gt;HTML document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;H1&gt;,&lt;H2&gt;,&lt;H3&gt;,&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;an HTML heading used for&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;H4&gt;,&lt;H5&gt;,&lt;H6&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;web page title&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;FORM&gt;&lt;/td&gt;&lt;td&gt;METHOD,ACTION&lt;/td&gt;&lt;td&gt;required when you want to&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;collect information that&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;visitors provide&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;DIV&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;defines a division or a section&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;in an HTML document&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;LABEL&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;used to specify a label for an&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;input&gt; element of a form&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;INPUT&gt;&lt;/td&gt;&lt;td&gt;MAX,MAXLENGTH,NAME,TYPE&lt;/td&gt;&lt;td&gt;specifies an input field where&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;the user can enter data&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>		



Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

## **Final Outcome:**

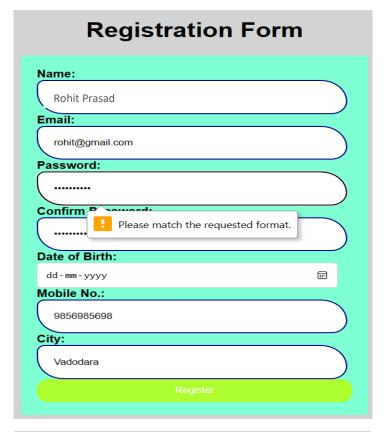


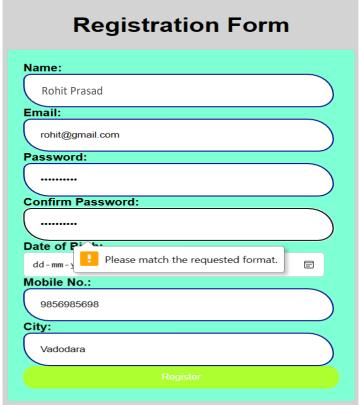




Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

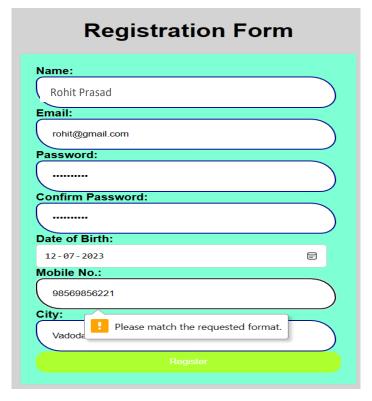






Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

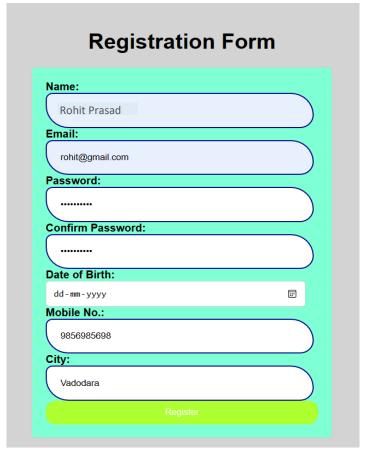






Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)







Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

## **Code Snippet:**

```
<!DOCTYPE html>
<html>
<head>
 <title>Registration</title>
  <link rel="stylesheet" type="text/css" href="styles.css">
</head>
<body>
 <h1>Registration Form</h1>
 <form>
    <div class="form">
      <label>Name:</label>
      <input type="text" id="name" name="name" placeholder="Enter your Full Name" pattern="^[A-
Za-z\s]{1,}[\.]{0,1}[A-Za-z\s]{0,}$" required>
    </div>
    <div class="form">
      <label>Email:</label>
      <input type="email" id="email" name="email" placeholder="Enter your Email Id" pattern="[a-
z0-9._%+-]+@[a-z0-9.-]+\.[a-z]{2,}$" required>
    </div>
    <div class="form">
      <label>Password:</label>
      <input type="password" id="password" name="password" placeholder="Create your
Password" pattern="(?=.*[0-9])(?=.*[a-z])(?=.*[A-Z])\S{6,}" required>
    </div>
    <div class="form">
      <label>Confirm Password:</label>
      <input type="password" id="confirm-password" name="confirm-password"</pre>
placeholder="Confirm your password" pattern="(?=.*[0-9])(?=.*[a-z])(?=.*[A-Z])\S{6,}" required>
    </div>
    <div class="form">
      <label>Date of Birth:</label>
      <input type="date" id="dob" name="dob" max="2023-07-18" min="2002-01-01" required>
    </div>
    <div class="form">
      <label>Mobile No.:</label>
      <input type="text" id="tel" name="tel" pattern="[6-9][0-9]{9}" placeholder="+91 "required>
    </div>
    <div class="form">
      <label>City:</label>
      <input type="text" id="city" name="city" placeholder="Enter your City" required>
    </div>
    <div class="form">
      <input type="submit" value="Register">
    </div>
```



Department of Computer Engineering 01IT0701 – Advance Web Technology – Student Lab Manual

Lab #1(a)

</form> </body>

</html>