

PRACTICAL:11

AIM: Design a Login Page and Registration Page using appropriate CSS.

Login page:

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
  <head>
    <meta charset="utf-8">
    <title>Login and Registration Form in HTML </title>
    <link rel="stylesheet" href="style.css">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  </head>
  <body>
    <div class="wrapper">
      <div class="title-text">
        <div class="title login">
          Login Form
        </div>
        <div class="title signup">
          Signup Form
        </div>
      </div>
      <div class="form-container">
        <div class="slide-controls">
          <input type="radio" name="slide" id="login" checked>
          <input type="radio" name="slide" id="signup">
          <label for="login" class="slide login">Login</label>
          <label for="signup" class="slide signup">Signup</label>
          <div class="slider-tab"></div>
        </div>
        <div class="form-inner">
          <form action="#" class="login">
            <div class="field">
              <input type="text" placeholder="Email Address" required>
            </div>
            <div class="field">
              <input type="password" placeholder="Password" required>
            </div>
            <div class="pass-link">
              <a href="#">Forgot password?</a>
            </div>
          </form>
        </div>
      </div>
    </div>
  </body>
</html>
```

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    <div class="field btn">
      <div class="btn-layer"></div>
      <input type="submit" value="Login">
    </div>
    <div class="signup-link">
      Not a member? <a href="">Signup now</a>
    </div>
  </form>
  <form action="#" class="signup">
    <div class="field">
      <input type="text" placeholder="Email Address" required>
    </div>
    <div class="field">
      <input type="password" placeholder="Password" required>
    </div>
    <div class="field">
      <input type="password" placeholder="Confirm password"
required>
    </div>
    <div class="field btn">
      <div class="btn-layer"></div>
      <input type="submit" value="Signup">
    </div>
  </form>
</div>
</div>
<script>
  const loginText = document.querySelector(".title-text .login");
  const loginForm = document.querySelector("form.login");
  const loginBtn = document.querySelector("label.login");
  const signupBtn = document.querySelector("label.signup");
  const signupLink = document.querySelector("form .signup-link a");
  signupBtn.onclick = ()=>{
    loginForm.style.marginLeft = "-50%";
    loginText.style.marginLeft = "-50%";
  };
  loginBtn.onclick = ()=>{
    loginForm.style.marginLeft = "0%";
    loginText.style.marginLeft = "0%";
  };
  signupLink.onclick = ()=>{

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        signupBtn.click();
        return false;
    });
</script>
</body>
</html>

// style.css
@import
url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');
*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Poppins', sans-serif;
}
html,body{
    display: grid;
    height: 100%;
    width: 100%;
    place-items: center;
    background: -webkit-linear-gradient(left, #a445b2, #fa4299);
}
::selection{
    background: #fa4299;
    color: #fff;
}
.wrapper{
    overflow: hidden;
    max-width: 390px;
    background: #fff;
    padding: 30px;
    border-radius: 5px;
    box-shadow: 0px 15px 20px rgba(0,0,0,0.1);
}
.wrapper .title-text{
    display: flex;
    width: 200%;
}
.wrapper .title{
    width: 50%;
```

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font-size: 35px;
font-weight: 600;
text-align: center;
transition: all 0.6s cubic-bezier(0.68,-0.55,0.265,1.55);
}

.wrapper .slide-controls{
position: relative;
display: flex;
height: 50px;
width: 100%;
overflow: hidden;
margin: 30px 0 10px 0;
justify-content: space-between;
border: 1px solid lightgrey;
border-radius: 5px;
}

.slide-controls .slide{
height: 100%;
width: 100%;
color: #fff;
font-size: 18px;
font-weight: 500;
text-align: center;
line-height: 48px;
cursor: pointer;
z-index: 1;
transition: all 0.6s ease;
}

.slide-controls label.signup{
color: #000;
}

.slide-controls .slider-tab{
position: absolute;
height: 100%;
width: 50%;
left: 0;
z-index: 0;
border-radius: 5px;
background: -webkit-linear-gradient(left, #a445b2, #fa4299);
transition: all 0.6s cubic-bezier(0.68,-0.55,0.265,1.55);
}

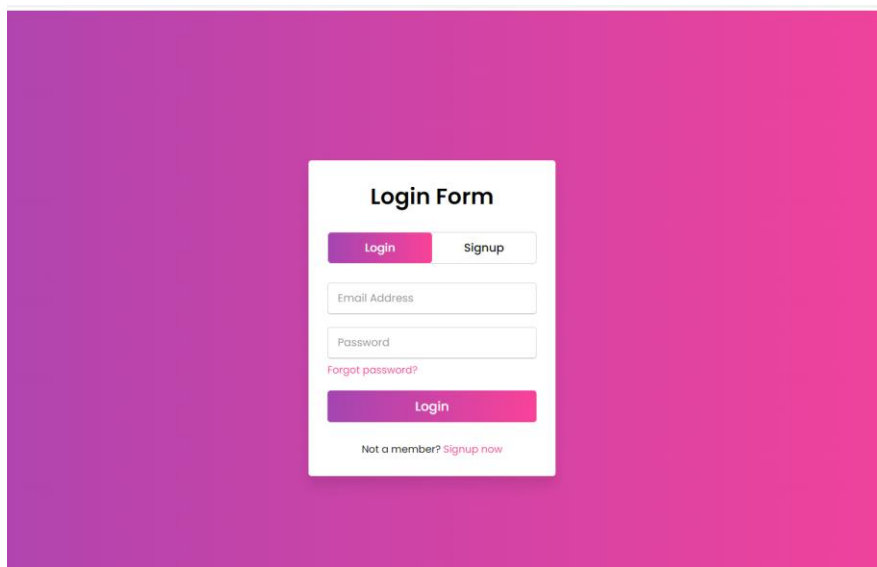
input[type="radio"]{
```

```
display: none;
}
#signup:checked ~ .slider-tab{
  left: 50%;
}
#signup:checked ~ label.signup{
  color: #fff;
  cursor: default;
  user-select: none;
}
#signup:checked ~ label.login{
  color: #000;
}
#login:checked ~ label.signup{
  color: #000;
}
#login:checked ~ label.login{
  cursor: default;
  user-select: none;
}
.wrapper .form-container{
  width: 100%;
  overflow: hidden;
}
.form-container .form-inner{
  display: flex;
  width: 200%;
}
.form-container .form-inner form{
  width: 50%;
  transition: all 0.6s cubic-bezier(0.68,-0.55,0.265,1.55);
}
.form-inner form .field{
  height: 50px;
  width: 100%;
  margin-top: 20px;
}
.form-inner form .field input{
  height: 100%;
  width: 100%;
  outline: none;
  padding-left: 15px;
```

```
border-radius: 5px;
border: 1px solid lightgrey;
border-bottom-width: 2px;
font-size: 17px;
transition: all 0.3s ease;
}
.form-inner form .field input:focus{
border-color: #fc83bb;
/* box-shadow: inset 0 0 3px #fb6aae; */
}
.form-inner form .field input::placeholder{
color: #999;
transition: all 0.3s ease;
}
form .field input:focus::placeholder{
color: #b3b3b3;
}
.form-inner form .pass-link{
margin-top: 5px;
}
.form-inner form .signup-link{
text-align: center;
margin-top: 30px;
}
.form-inner form .pass-link a,
.form-inner form .signup-link a{
color: #fa4299;
text-decoration: none;
}
.form-inner form .pass-link a:hover,
.form-inner form .signup-link a:hover{
text-decoration: underline;
}
form .btn{
height: 50px;
width: 100%;
border-radius: 5px;
position: relative;
overflow: hidden;
}
form .btn .btn-layer{
height: 100%;
```

```
width: 300%;  
position: absolute;  
left: -100%;  
background: -webkit-linear-gradient(right, #a445b2, #fa4299, #a445b2,  
#fa4299);  
border-radius: 5px;  
transition: all 0.4s ease;;  
}  
form .btn:hover .btn-layer{  
left: 0;  
}  
form .btn input[type="submit"]{  
height: 100%;  
width: 100%;  
z-index: 1;  
position: relative;  
background: none;  
border: none;  
color: #fff;  
padding-left: 0;  
border-radius: 5px;  
font-size: 20px;  
font-weight: 500;  
cursor: pointer;  
}
```

Output:



Registration form:

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body{
  font-family: Calibri, Helvetica, sans-serif;
  background-color: pink;
}
.container {
  padding: 50px;
  background-color: lightblue;
}

input[type=text], input[type=password], textarea {
  width: 100%;
  padding: 15px;
  margin: 5px 0 22px 0;
  display: inline-block;
  border: none;
  background: #f1f1f1;
}
input[type=text]:focus, input[type=password]:focus {
  background-color: orange;
  outline: none;
}
div {
  padding: 10px 0;
}
hr {
  border: 1px solid #f1f1f1;
  margin-bottom: 25px;
}
.registerbtn {
  background-color: #4CAF50;
  color: white;
  padding: 16px 20px;
  margin: 8px 0;
  border: none;
  cursor: pointer;
  width: 100%;
```



```

    opacity: 0.9;
}
.registerbtn:hover {
    opacity: 1;
}
</style>
</head>
<body>
<form>
    <div class="container">
        <center> <h1> Student Registration Form</h1> </center>
        <hr>
        <label> Firstname </label>
        <input type="text" name="firstname" placeholder= "Firstname"
        size="15" required />
        <label> Middlename: </label>
        <input type="text" name="middlename" placeholder="Middlename"
        size="15" required />
        <label> Lastname: </label>
        <input type="text" name="lastname" placeholder="Lastname"
        size="15"required />
        <div>
            <label>
                Course :
            </label>

            <select>
                <option value="Course">Course</option>
                <option value="BCA">BCA</option>
                <option value="BBA">BBA</option>
                <option value="B.Tech">B.Tech</option>
                <option value="MBA">MBA</option>
                <option value="MCA">MCA</option>
                <option value="M.Tech">M.Tech</option>
            </select>
        </div>
        <div>
            <label>
                Gender :
            </label><br>
            <input type="radio" value="Male" name="gender" checked > Male
            <input type="radio" value="Female" name="gender"> Female

```

```

<input type="radio" value="Other" name="gender"> Other

</div>
<label>
Phone :
</label>
<input type="text" name="country code" placeholder="Country
Code" value="+91" size="2"/>
<input type="text" name="phone" placeholder="phone no." size="10"/
required>
Current Address :
<textarea cols="80" rows="5" placeholder="Current Address"
value="address" required>
</textarea>
<label for="email"><b>Email</b></label>
<input type="text" placeholder="Enter Email" name="email"
required>

<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="psw"
required>

<label for="psw-repeat"><b>Re-type Password</b></label>
<input type="password" placeholder="Retype Password" name="psw-
repeat" required>
<button type="submit" class="registerbtn">Register</button>
</form>
</body>
</html>

```

Output:

The screenshot shows a web browser window with the address bar displaying 'C:\Users\Administrator\Desktop\VT\reg.html'. The page title is 'Student Registration Form'. The form contains the following elements:

- Firstname: Text input field
- Middlename: Text input field
- Lastname: Text input field
- Country: Dropdown menu with 'Country' selected
- Gender: Radio buttons for 'Male', 'Female', and 'Other' (None are selected)
- Phone: Text input field with '+91' in the placeholder
- phone no.: Text input field
- Current Address: Large text area with 'address' in the placeholder
- Email: Text input field with 'Enter Email' in the placeholder
- Password: Password input field with 'Enter Password' in the placeholder
- Retype Password: Password input field with 'Retype Password' in the placeholder
- Register: Green button