

Practical – 11

AIM: Login page using CSS Source

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">
    <title>PI</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="box">
        <form action="">
            <h1>Login form</h1>
            <div class="inputbox">
                <input type="text" name="username" autocomplete="off" required>
                <label for="username">username</label>
            </div>
            <div class="inputbox">
                <input type="password" name="password" autocomplete="off" required>
                <label for="password">password</label>
            </div>
            <input type="submit" name="" value="login">
    </div>
```

Insert the keys 10, 22, 31, 4, 15, 28, 17, 88, 59 into a hash table of length m=11 using

linear probing with the hash function $H(k)=k \bmod m$. </div>

```
</body>  
</html>
```

CSS:-

```
*{  
    margin: 0;  
    padding: 0;  
    box-sizing: border-box;  
    font-family:'Times New Roman', Times, serif  
}  
  
body{  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    background: rgb(33, 36, 48);  
    min-height: 100vh;  
}
```

```
.box{  
    position: relative;  
    width: 380px;  
    height: 420px;  
    background: rgb(32, 32, 32);  
    border-radius: 10px;
```

```
overflow: hidden;  
}  
  
.box::before{  
    content: "";  
    position: absolute;  
    top: -50%;  
    left: -50%;  
    width: 380px;  
    height: 420px;  
    background: linear-gradient(0deg, transparent,  
        transparent, #45f3ff, #45f3ff, #45f3ff);  
    z-index: 1;  
    animation: animate 6s linear infinite;  
    transform-origin: bottom right;  
    animation-delay: -3s;  
}  
  
.box::after{  
    content: "";  
    position: absolute;  
    top: -50%;  
    left: -50%;  
    width: 380px;  
    height: 420px;  
    background: linear-gradient(0deg, transparent,  
        transparent, #45f3ff, #45f3ff, #45f3ff);  
    z-index: 1;  
    animation: animate 6s linear infinite;  
    transform-origin: bottom right;
```

```
}

@keyframes animate{

    0% {
        transform:rotate(0deg)
    }

    100% {
        transform: rotate(360deg);
    }
}

.box form{

    position: absolute;
    inset: 4px;
    background: rgb(22, 22, 22);
    padding: 50px 40px;
    border-radius: 10px;
    z-index: 2;
}

.box h1{

    margin-bottom: 30px;
    color: white;
    text-align: center;
    text-transform: capitalize;
}

.box .inputbox{

    position: relative;
}

.box .inputbox input{
```

```
width: 100%;  
padding: 10px;  
font-size: 16px;  
color: white;  
letter-spacing: 1px;  
margin-bottom: 30px;  
border: none;  
border-bottom: 1px solid white;  
background: transparent;  
outline: none;  
}  
  
}
```

```
.box .inputbox label{  
position: absolute;  
top: 0;  
left: 0;  
letter-spacing: 1px;  
padding: 10px 0;  
font-size: 16px;  
color: white;  
transition: 0.5s;  
}  
  
}
```

```
.box .inputbox input:focus~label,  
.box .inputbox input:valid~label{  
top: -20px;  
left: 0;  
color: #03a9f4;
```

```
font-size: 12px;  
}  
  
.box input[type="submit"]{  
background: transparent;  
border: none;  
outline: none;  
color: white;  
background: #03a9f4;  
padding: 8px 16px;  
border-radius: 5px;  
font-size: 14px;  
}  
  
}
```

Output:

The image shows a dark-themed login form. The form has a black background with a thin, light blue border and rounded corners. At the top center, the text "Login Form" is displayed in a large, white, sans-serif font. Below the title, there are two input fields: one for "username" and one for "password", both labeled in white text. The "username" field is above the "password" field. A blue rectangular button with the word "login" in white text is located below the "password" field. The overall design is minimalist and modern.

AIM: Registration page using CSS**Source 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">
    <title>PI</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>

    <div class="box">
        <form action="">
            <h1>Registration form</h1>
            <div class="inputbox">
                <input type="text" name="username" autocomplete="off" required>
                <label for="username">username</label>
            </div>
            <div class="inputbox">
                <input type="text" name="username" autocomplete="off" required>
                <label for="username">Email ID</label>
            </div>
    </div>
```

```
<div class="inputbox">
    <input type="text" name="username" autocomplete="off" required>
    <label for="username">Password</label>
</div>

<div class="inputbox">
    <input type="password" name="password" autocomplete="off" required>
    <label for="password">Confi rm password</label>
</div>

<div class="inputbox">
    <input type="text" name="username" autocomplete="off" required>
    <label for="username">Address</label>
</div><div class="inputbox">
    <input type="text" name="username" autocomplete="off" required>
    <label for="username">Phone number</label>
</div>

<input type="submit" name="" value="login">
</form>
</div>

</body>
</html>
```

CSS:-

```
*{
    margin: 0;
    padding: 0;
```

```
box-sizing: border-box;  
font-family:'Times New Roman', Times, serif  
}  
  
body{  
display: flex;  
justify-content: center;  
align-items: center;  
background: rgb(33, 36, 48);  
min-height: 100vh;  
}
```

```
.box{  
position: relative;  
width:380px;  
height:600px;  
background: rgb(32, 32, 32);  
border-radius: 10px;  
overflow: hidden;  
}  
  
.box::before{  
content: "";  
position: absolute;  
top: -50%;  
left: -50%;  
width:380px;  
height:420px;  
background: linear-gradient(0deg, transparent,  
transparent, #45f3ff, #45f3ff, #45f3ff);
```

```
z-index: 1;  
animation: animate 6s linear infinite;  
transform-origin: bottom right;  
animation-delay: -3s;  
}  
.box::after{  
content: "";  
position: absolute;  
top:-50%;  
left: -50%;  
width:380px;  
height:420px;  
background: linear-gradient(0deg,transparent,  
transparent,#45f3ff,#45f3ff,#45f3ff);  
z-index: 1;  
animation: animate 6s linear infinite;  
transform-origin: bottom right;  
}  
@keyframes animate{  
0% {  
transform:rotate(0deg)  
}  
100% {  
transform: rotate(360deg);  
}  
}  
/* .border{  
position: absolute;
```

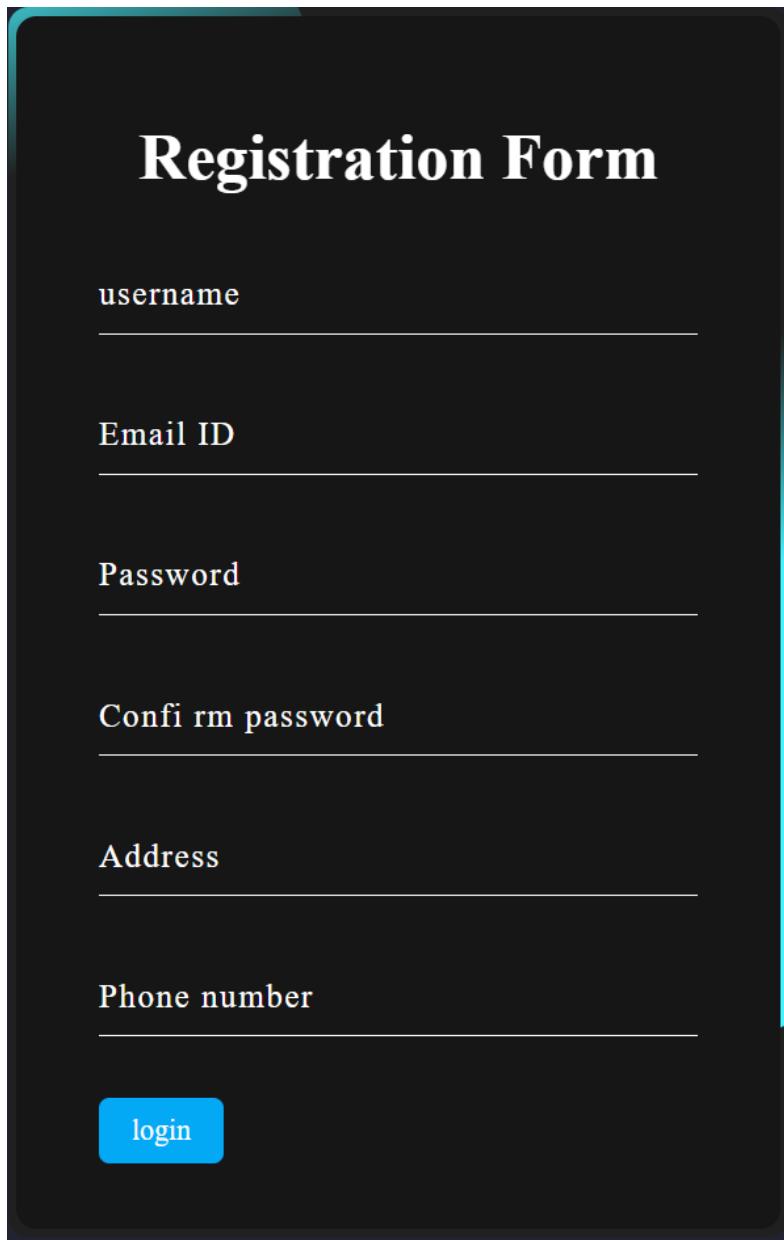
```
top:0;  
inset: 0;  
}  
.border:before{  
content: "";  
position: absolute;  
top:-50%;  
left: -50%;  
width:380px;  
height:420px;  
background: linear-gradient(0deg,transparent,  
transparent,#ff2770,#ff2770,#ff2770);  
z-index: 1;  
animation: animate 6s linear infinite;  
transform-origin: bottom right;  
} /*/  
.box form{  
position: absolute;  
inset: 4px;  
background: rgb(22, 22, 22);  
padding: 50px 40px;  
border-radius: 10px;  
z-index: 2;  
}  
  
.box h1{  
margin-bottom: 30px;  
color: white;
```

```
text-align: center;  
text-transform: capitalize;  
}  
.box .inputbox{  
position: relative;  
}  
.box .inputbox input{  
width: 100%;  
padding: 10px;  
font-size: 16px;  
color: white;  
letter-spacing: 1px;  
margin-bottom: 30px;  
border: none;  
border-bottom: 1px solid white;  
background: transparent;  
outline: none;  
}
```

```
.box .inputbox label{  
position: absolute;  
top: 0;  
left: 0;  
letter-spacing: 1px;  
padding: 10px 0;  
font-size: 16px;  
color: white;  
transition: 0.5s;
```

```
}
```

```
.box .inputbox input:focus~label,  
.box .inputbox input:valid~label{  
    top: -20px;  
    left: 0;  
    color: #03a9f4;  
    font-size: 12px;  
}  
  
.box input[type="submit"]{  
    background: transparent;  
    border: none;  
    outline: none;  
    color: white;  
    background: #03a9f4;  
    padding: 8px 16px;  
    border-radius: 5px;  
    font-size: 14px;  
}
```

Output:

A registration form with a dark background and light-colored input fields. The title "Registration Form" is at the top. Below it are fields for "username", "Email ID", "Password", "Confi rm password", "Address", and "Phone number". A blue "login" button is at the bottom.

Registration Form

username

Email ID

Password

Confi rm password

Address

Phone number

login

Conclusion: We get to learn how to design login page and registration page using css and html