**Assignment – I**

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**Campus:** VIT-Bhopal

**Form Creation with HTML and CSS**

**Index.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">

<link rel="stylesheet" href="index.css"/>

<title>Form</title>

</head>

<body>

<div class="login-box">

<h2>Login</h2>

<form>

<div class="user-box">

<input type="text" name="" required="">

<label>Username</label>

</div>

<div class="user-box">

<input type="password" name="" required="">

<label>Password</label>

</div>

<a href="#">

<span></span>

<span></span>

<span></span>

<span></span>

Submit

</a>

</form>

</div>

</body>

</html>

**Index.css**

html {

height: 100%;

}

body {

margin:0;

padding:0;

font-family: sans-serif;

background: linear-gradient(#141e30, #243b55);

}

.login-box {

position: absolute;

top: 50%;

left: 50%;

width: 400px;

padding: 40px;

transform: translate(-50%, -50%);

background: rgba(0,0,0,.5);

box-sizing: border-box;

box-shadow: 0 15px 25px rgba(0,0,0,.6);

border-radius: 10px;

}

.login-box h2 {

margin: 0 0 30px;

padding: 0;

color: #fff;

text-align: center;

}

.login-box .user-box {

position: relative;

}

.login-box .user-box input {

width: 100%;

padding: 10px 0;

font-size: 16px;

color: #fff;

margin-bottom: 30px;

border: none;

border-bottom: 1px solid #fff;

outline: none;

background: transparent;

}

.login-box .user-box label {

position: absolute;

top:0;

left: 0;

padding: 10px 0;

font-size: 16px;

color: #fff;

pointer-events: none;

transition: .5s;

}

.login-box .user-box input:focus ~ label,

.login-box .user-box input:valid ~ label {

top: -20px;

left: 0;

color: #03e9f4;

font-size: 12px;

}

.login-box form a {

position: relative;

display: inline-block;

padding: 10px 20px;

color: #03e9f4;

font-size: 16px;

text-decoration: none;

text-transform: uppercase;

overflow: hidden;

transition: .5s;

margin-top: 40px;

letter-spacing: 4px

}

.login-box a:hover {

background: #03e9f4;

color: #fff;

border-radius: 5px;

box-shadow: 0 0 5px #03e9f4,

0 0 25px #03e9f4,

0 0 50px #03e9f4,

0 0 100px #03e9f4;

}

.login-box a span {

position: absolute;

display: block;

}

.login-box a span:nth-child(1) {

top: 0;

left: -100%;

width: 100%;

height: 2px;

background: linear-gradient(90deg, transparent, #03e9f4);

animation: btn-anim1 1s linear infinite;

}

@keyframes btn-anim1 {

0% {

left: -100%;

}

50%,100% {

left: 100%;

}

}

.login-box a span:nth-child(2) {

top: -100%;

right: 0;

width: 2px;

height: 100%;

background: linear-gradient(180deg, transparent, #03e9f4);

animation: btn-anim2 1s linear infinite;

animation-delay: .25s

}

@keyframes btn-anim2 {

0% {

top: -100%;

}

50%,100% {

top: 100%;

}

}

.login-box a span:nth-child(3) {

bottom: 0;

right: -100%;

width: 100%;

height: 2px;

background: linear-gradient(270deg, transparent, #03e9f4);

animation: btn-anim3 1s linear infinite;

animation-delay: .5s

}

@keyframes btn-anim3 {

0% {

right: -100%;

}

50%,100% {

right: 100%;

}

}

.login-box a span:nth-child(4) {

bottom: -100%;

left: 0;

width: 2px;

height: 100%;

background: linear-gradient(360deg, transparent, #03e9f4);

animation: btn-anim4 1s linear infinite;

animation-delay: .75s

}

@keyframes btn-anim4 {

0% {

bottom: -100%;

}

50%,100% {

bottom: 100%;

}

}

**Output:**



