Program 3

Aim : Create a HTML registration form and to validate the form using JavaScript code.

Source code :

validate.html

```
<!DOCTYPE html>
<html lang="en" dir="ltr">
<head>
<meta charset="utf-8">
<title>Login</title>
<script>
function registration()
{
var name = document.forms["reg"]["name"];
var pass = document.forms["reg"]["pass"];
var submit=document.forms["reg"]["sub"]
if (name.value == "")
{
window.alert("Please enter your Username");
name.focus();
return false;
```

```
}
if (pass.value == "")
{
window.alert("Please enter your Password");
pass.focus();
return false;
}
if (pass.value && name.value)
{
window.alert("Succesfully Logined");
sub.focus();
return false;
}
return true;
}
</script>
<link rel="stylesheet" href="style.css">
</head>
<body class=bg>
<form name="reg" onsubmit="return registration()" class="box"
action="Validate.html" method="post" >
<h1>Login</h1>
<input type="text" name="name" placeholder="Username">
<input type="password" name="pass" placeholder="Password">
<input type="submit" name="sub" value="Login">
</form>
</body>
</html>
```

style.css

```css
body{
margin: 0;
padding: 0;
font-family: sans-serif;
background: #34495e;
}
.box{
width: 300px;
padding: 40px;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%,-50%);
background: #191919;
text-align: center;
}
.box h1{
color: white;
text-transform: uppercase;
font-weight: 500;
}
.box input[type = "text"],.box input[type = "password"]{
border:0;
background: none;
display: block;
```

```css
margin: 20px auto;

text-align: center;

border: 2px solid #3498db;

padding: 14px 10px;

width: 200px;

outline: none;

color: white;

border-radius: 24px;

transition: 0.25s;

}
.box input[type = "text"]:focus,.box input[type = "password"]:focus{
width: 280px;

border-color: #2ecc71;

}
.box input[type = "submit"]{
border:0;

background: none;

display: block;

margin: 20px auto;

text-align: center;

border: 2px solid #2ecc71;

padding: 14px 40px;

outline: none;

color: white;

border-radius: 24px;

transition: 0.25s;

cursor: pointer;
```

}

.box input[type = "submit"]:hover{

background: #2ecc71;

}

Output :

.box input[type = "submit"]:hover{

background: #2ecc71;

}