**LAB 3**

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**CODE**

<head>

<script>

function validateForm() {

var x = document.forms["myForm"]["username"].value;

if (x == "") {

alert("Name must be filled out");

return false;

}

var lastChar = x[x.length -1];

var vowelsCount = 0;

for (var i = 0; i <= x.length - 1; i++) {

if (x.charAt(i) == "a" || x.charAt(i) == "e" || x.charAt(i) == "i" || x.charAt(i) == "o" || x.charAt(i) == "u") {

vowelsCount += 1;

}

}

var DOB=document.forms["myForm"]["DOB"].value;

alert(lastChar.toUpperCase()+vowelsCount+"$");

var em=document.forms["myForm"]["email"].value;

if (em == "") {

alert("E-mail must be filled out");

return false;

}

var atpos=em.indexOf("@");

var dotpos=em.lastIndexOf(".");

if (atpos<1 || dotpos<atpos+2 || dotpos+2>=em.length)

{

alert("Not a valid e-mail address");

return false;

}

var mn=document.forms["myForm"]["Mobile"].value;

if (mn == "") {

alert("Mobile must be filled out");

return false;

}

var phoneno = /^\d{10}$/;

if((mn.match(phoneno))){

return true;

}

else

{

alert("INVALID MOBILE NUMBER");

return false;

}

if((mn.length==10)){

return true;

}

else

{

alert("INVALID MOBILE NUMBER");

return false;

}

}</script>

</script>

</head>

<body bgcolor="#cc66ff">

<h1 style="text-align: center"> FORM </h1>

<form name="myForm" onsubmit="return validateForm()" method="post" >

<p>Username: <input type="text" size=65 name="username"> </p><br>

<p>Password: <input type="text" size=65 name="password"> </p><br>

<p> DOB: <input type="date" size=65 name="DOB"> </p><br>

<p>E-mail Address: <input type="text" size=65 name="email"> </p><br>

<p>Mobile: <input type="text" size=65 name="Mobile"> </p><br>

<p></p><br><br>

<p><input type="submit" value="Submit" name="Submit">

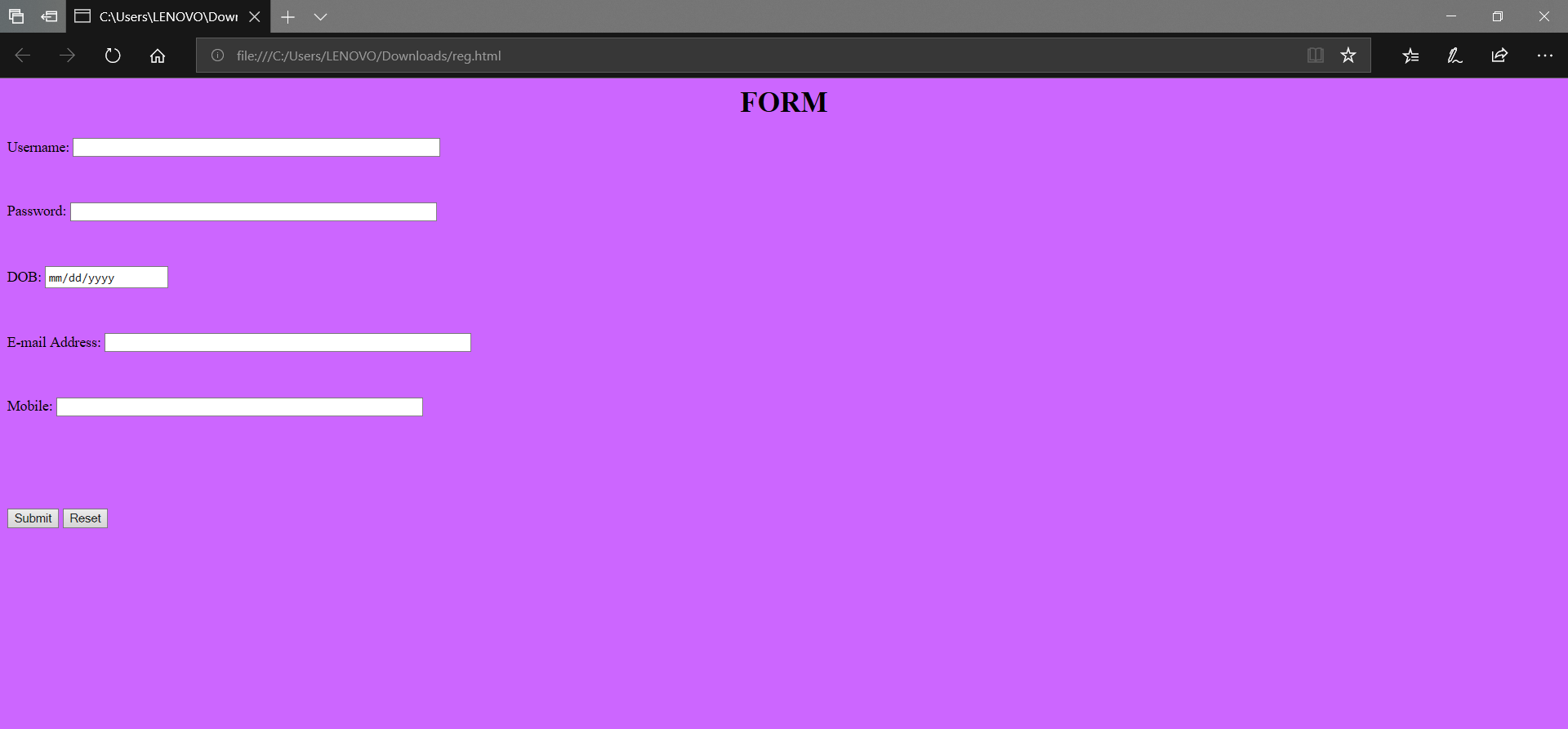
<input type="reset" value="Reset" name="Reset">

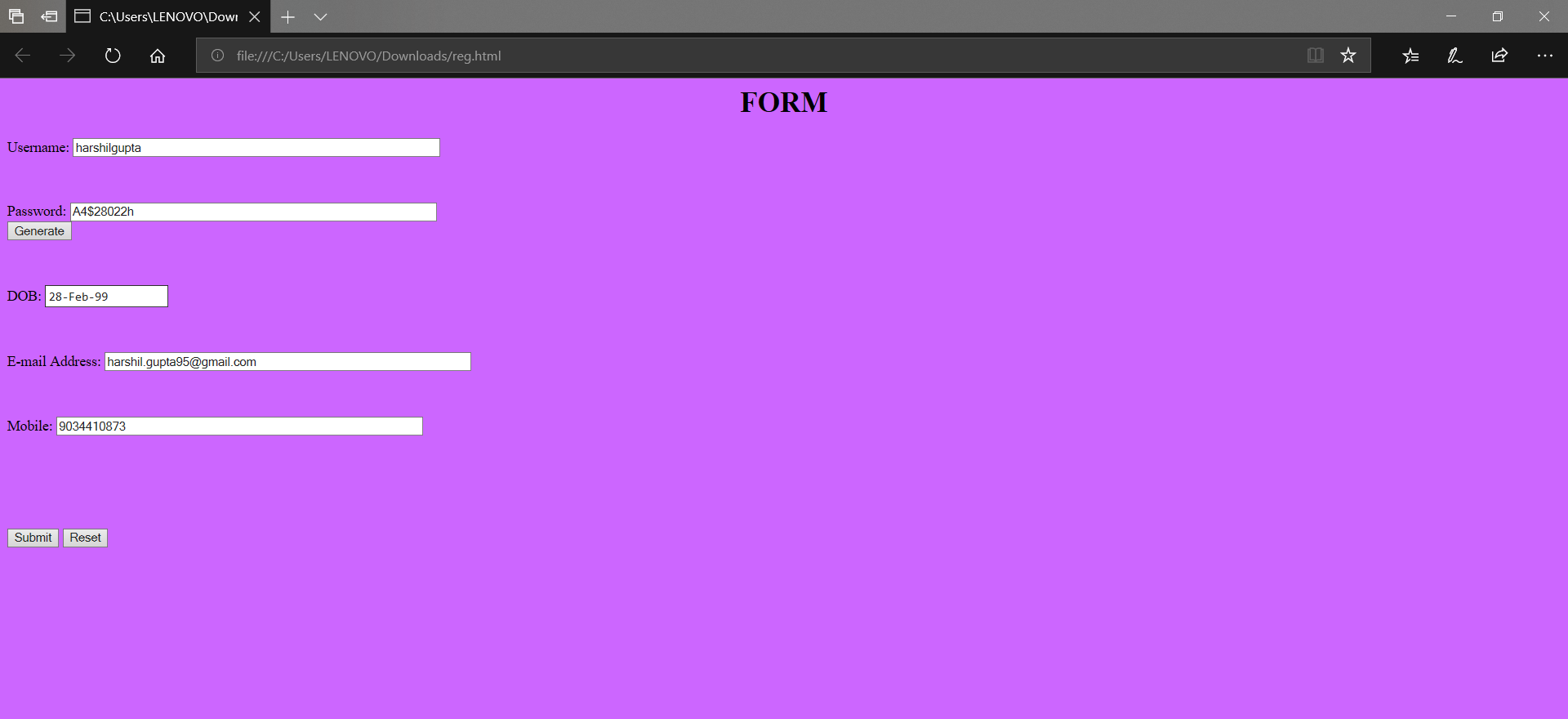
</p>

</form>

</body>

**OUTPUT**

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