

3) Design a dynamic web page with validation using JavaScript**DynamicWebPage.html :**

```
<!DOCTYPE html>
<html>
<head>
<title>Reg Form</title>
<style type="text/css">
body{
    font-family: Calibri;
}
input[type="text"] {
    width: 250px;
}
input[type="submit"], input[type="reset"] {
    width: 77px;
    height: 27px;
    position: relative;left: 180px;
}
form{
    text-align: center;
    font-family: Calibri;
    font-size: 20px;
    border: 3px solid black;
    width: 600px;
    margin: 20px auto;
}
td {
    padding: 10px;
}
td:first-child {
    text-align: right;
    font-weight: bold;
}
td:last-child {
    text-align: left;

</style>
<script>
function validate() {
    var fname = document.reg_form.fname;
    var lname = document.reg_form.lname;
    var address = document.reg_form.address;
    var gender = document.reg_form.gender;
```

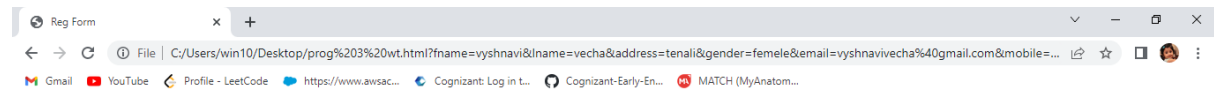
```
var email = document.reg_form.email;
var mobile = document.reg_form.mobile;
var course = document.reg_form.course;

if (fname.value.length<= 0) {
alert("Name is required");
fname.focus();
    return false;
}
if (lname.value.length<= 0) {
alert("Last Name is required");
lname.focus();
    return false;
}
if (address.value.length<= 0) {
alert("Address is required");
address.focus();
    return false;
}
if (gender.value.length<= 0) {
alert("Gender is required");
gender.focus();
    return false;
}
if (email.value.length<= 0) {
alert("Email Id is required");
email.focus();
    return false;
}
if (mobile.value.length<= 0) {
alert("Mobile number is required");
mobile.focus();
    return false;
}
if (mobile.value.length>0 &&mobile.value.length<10) {
alert("Proper Mobile number is required");
mobile.focus();
    return false;
}

if (course.value == "select course") {
alert("Course is required");
course.focus();
    return false;
}
```

```
        }
        else
        {
alert('Form Successfully Submitted');
window.location.reload()
        return true;
        }
        return false;
    }
</script>
</head>
<body>
<center><h1>Form Validation using JavaScript</h1></center>
<hr>
<form method="" action="" name="reg_form" onsubmit="return validate()">
<h2>Registration Form</h2>
<table>
<tr>
<td><label>First Name: </label></td>
<td>
<input type="text" name="fname" placeholder="First Name">
</td>
</tr>
<tr>
<td><label>Last Name: </label></td>
<td>
<input type="text" name="lname" placeholder="Last Name">
</td>
</tr>
<tr>
<td><label>Address: </label></td>
<td>
<input type="textarea" size="50" name="address" placeholder="Address">
</td>
</tr>
<tr>
<td><label>Gender: </label></td>
<td>
<input type="radio" name="gender" value="male">Male
<input type="radio" name="gender" value="femele">Female
</td>
</tr>
<tr>
<td><label>Email Id: </label></td>
```

```
<td>
<input type="text" name="email" placeholder="example@gmail.com">
</td>
</tr>
<tr>
<td><label>Mobile: </label></td>
<td>
<input type="number" name="mobile">
</td>
</tr>
<tr>
<td><label>Course: </label></td>
<td>
<select name="course">
<option value="select course">select course</option>
<option value="HTML">HTML</option>
<option value="CSS">CSS</option>
<option value="JavaScript">JAVASCRIPT</option>
<option value="Java">JAVA</option>
</select>
</td>
</tr>
<tr>
<td>
<input type="submit" name="submit" value="Submit">
<input type="reset" name="reset" value="Reset">
</td>
</tr>
</table>
</form>
</body>
</html>
```



Form Validation using JavaScript

Registration Form

First Name:

Last Name:

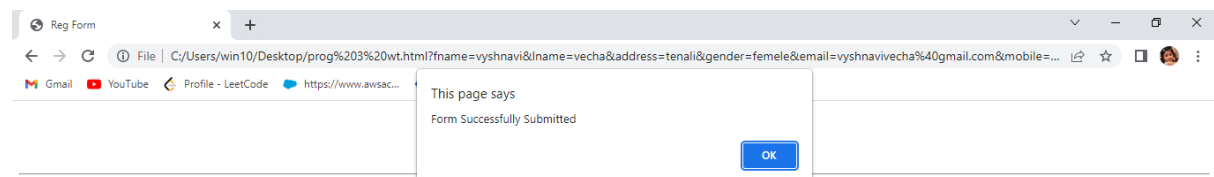
Address:

Gender: ☐ Male ☐ Female

Email Id:

Mobile:

Course:



Registration Form

First Name:

Last Name:

Address:

Gender: ☐ Male ☒ Female

Email Id:

Mobile:

Course:

