Aim:- Design HTML form for keeping student record and validate it using Java script.

Code :-

```html
<html>
<head>
    <title>Reg Form</title>
    <style type="text/css">
        input[type="text"] { width: 250px; }
        input[type="submit"], input[type="reset"] {
            width: 77px;
            height: 27px;
            position: relative;left: 180px;
        }
        form{
            text-align: center;
            font-size: 20px;
            border: 3px solid black;
            width: 600px;
            margin: 20px auto;
        }
        td { padding: 5px; }
        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 address = document.reg_form.address;
            var email = document.reg_form.email;
            var course = document.reg_form.course;

            if (fname.value.length <= 0) {
                alert("Full Name is required");
                fname.focus();
                return false;
            }
            if (address.value.length <= 0) {
                alert("Address is required");
                address.focus();
                return false;
            }
            if (email.value.length <= 0) {
```

```html
                alert("Email Id is required");
                email.focus();
                return false;
            }
            if (course.value == "select course") {
                alert("Course is required");
                course.focus();
                return false;
            }
            return false;
        }
    </script>
</head>
<body>
    <center><h1>Form Validation</h1></center>
    <hr>
    <form method="" action="" name="reg_form" onsubmit="return validate()">
        <h2>Registration Form</h2>
        <table>
            <tr>
                <td><label>Full Name: </label></td>
                <td>
                    <input type="text" name="fname" placeholder="Enter Full
Name">
                </td>
            </tr>
            <tr>
                <td><label>Address: </label></td>
                <td>
                    <input type="textarea" size="50" name="address"
placeholder="Address">
                </td>
            </tr>
            <tr>
                <td><label>Email Id: </label></td>
                <td><input type="text" name="email"
placeholder="example@gmail.com"></td>
            </tr>
                <td><label>Course: </label></td>
                <td>
                    <select name="course">
                        <option value="select course">select course</option>
                        <option value="HTML">HTML</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>
```

Output :-

Registration Form

This page says
Course is required
OK

Full Name: Ashutosh Maurya
Address: Ghaziabad
Email Id: 2000330100069@rkgit.edu.in
Course: select course
Submit   Reset

Form Validation

Registration Form

Full Name: Ashutosh Maurya
Address: Ghaziabad
Email Id: 2000330100069@rkgit.edu.in
Course: HTML
Submit   Reset