LAB-7

Write a java script program to validate a form:

HTML:

```html
<!DOCTYPE html>

<head>
    <title>Form</title>
    <style>
        .sub {
            border-radius: 20px;
            margin-top: 5px;
        }

        .fr {
            width: 200px;
            background-color: greenyellow;
        }

        .aadhar {
            width: 50px;
        }
    </style>
    <script type="text/javascript" src="second.js"></script>
</head>

<body>
    <fieldset class="fr">
        <legend>Registration Form</legend>
        <form name="regform" onsubmit="return regValidate()">
```

```html
            Name:<br><input type="text" name="name" id="name"
maxlength="30" required>

            <br> Email:
            <br><input type="email" name="email" id="email " required>


            <br> Phone:
            <br><input type="text" name="phone" id="phone" maxlength="10"
required>




            <br> Aadhar Number:
            <br><input class="aadhar" type="text" name="aadhar"
id="aadhar" maxlength="4" required>&nbsp<input
                class="aadhar" type="text" name="aadhar" id="aadhar2"
maxlength="4" required>&nbsp<input class="aadhar"
                type="text" name="aadhar" id="aadhar3" maxlength="4"
required>




            <br>Pincode:
            <br><input type="text" name="pincode" id="pincode"
maxlength="6" required>


            <br> &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp




            <input class="sub" type="submit" id="button" name="submit">

        </form>

    </fieldset>
</body>
</html>
```
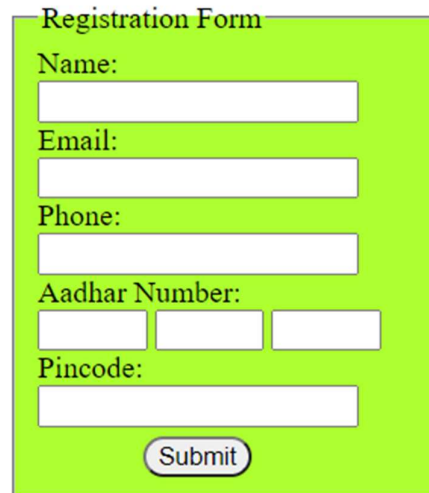
JS:

```javascript
function validation() {
    var name = document.getElementById("name");
    var namereg = /^[a-zA-Z ]{3,30}$/;
    if (name.value.length < 3 || name.value.match(namereg) == null) {
        alert("Please enter a valid name!!");
        return false;
    }


    var phone = document.getElementById("phone");
    var phonereg = /^[0-9]{10}$/;
    if (phone.value.length < 10 || phone.value.match(phonereg) == null) {
        alert("Please enter a valid Phone number!!");
        return false;
    }



    var aadhar = document.getElementById("aadhar");
    var aadhar2 = document.getElementById("aadhar2");
    var aadhar3 = document.getElementById("aadhar3");

    var aadharreg = /^[0-9]{4}$/;
    if (aadhar.value.length < 4 || aadhar.value.match(aadharreg) == null)
{
        alert("Please enter proper aadhar number")
        return false;

    }

    if (aadhar2.value.length < 4 || aadhar2.value.match(aadharreg) ==
null) {
        alert("Please enter proper aadhar number")
        return false;
    }

    if (aadhar3.value.length < 4 || aadhar3.value.match(aadharreg) ==
null) {
        alert("Please enter proper aadhar number")
        return false;
    }




    var pincode = document.getElementById("pincode");
    var pinreg = /^[0-9]{6}$/;
    if (pincode.value.length < 4 || pincode.value.match(pinreg) == null) {
        alert("Please enter proper aadhar number")
```

```
        return false;
    }

    return true;


}


function regValidate() {
    if (validation()) {
        alert("Form Submitted Success!");
    }
}
```

Output: