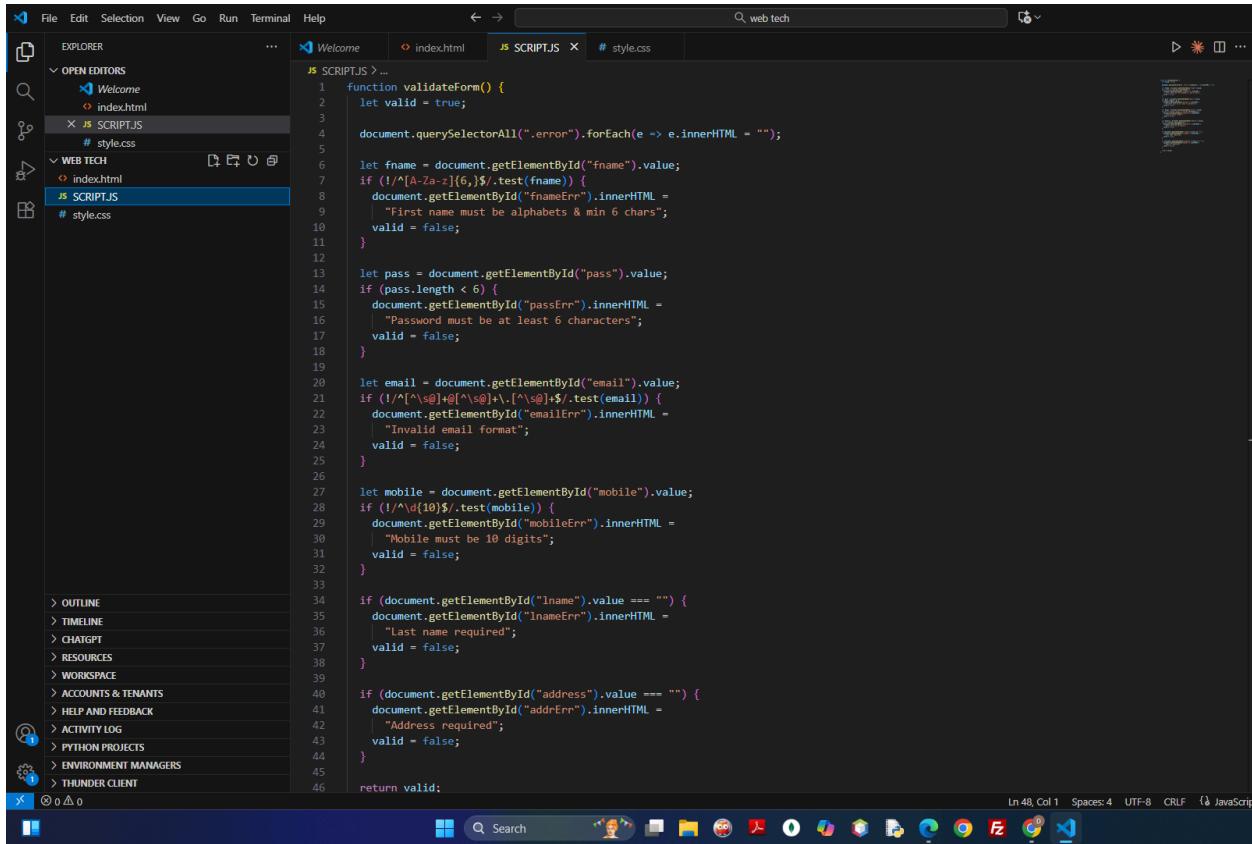


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The screenshot shows a code editor interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Search Bar:** web tech
- Explorer:** Shows a tree view of files and projects:
 - OPEN EDITORS: Welcome (index.html), SCRIPTJS, style.css
 - WEB TECH: index.html (selected), SCRIPTJS, style.css
- Editor Area:** Displays the content of index.html, which is an HTML form for a registration page. The code includes fields for Name, Last Name, Password, Email, Mobile Number, Address, and a Submit button. It also includes validation logic in script.js and error spans for each field.
- Bottom Status Bar:** Ln 36, Col 1 | Spaces:4 | UTF-8 | CRLF | HT
- Taskbar:** Shows various application icons including Microsoft Edge, File Explorer, Task View, and others.



```
function validateForm() {
    let valid = true;

    let fname = document.getElementById("fname").value;
    if (!/^([A-Za-z]{6})$/i.test(fname)) {
        document.getElementById("fnameErr").innerHTML =
            "First name must be alphabets & min 6 chars";
        valid = false;
    }

    let pass = document.getElementById("pass").value;
    if (pass.length < 6) {
        document.getElementById("passErr").innerHTML =
            "Password must be at least 6 characters";
        valid = false;
    }

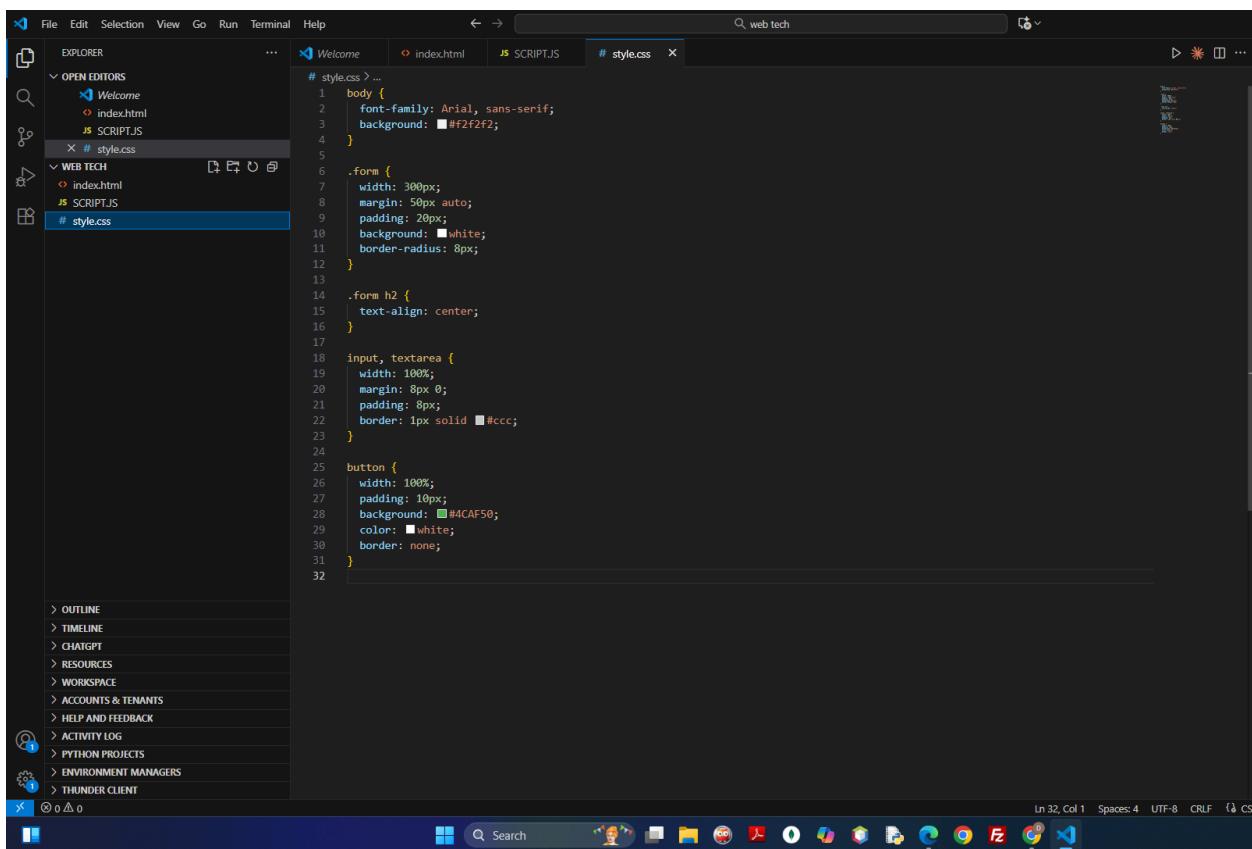
    let email = document.getElementById("email").value;
    if (!/^\w+@[^\w]+\.\w+$/.test(email)) {
        document.getElementById("emailErr").innerHTML =
            "Invalid email format";
        valid = false;
    }

    let mobile = document.getElementById("mobile").value;
    if (!/^\d{10}$/.test(mobile)) {
        document.getElementById("mobileErr").innerHTML =
            "Mobile must be 10 digits";
        valid = false;
    }

    if (document.getElementById("lname").value === "") {
        document.getElementById("lnameErr").innerHTML =
            "Last name required";
        valid = false;
    }

    if (document.getElementById("address").value === "") {
        document.getElementById("addrErr").innerHTML =
            "Address required";
        valid = false;
    }
}

return valid;
```



```
body {
    font-family: Arial, sans-serif;
    background: #F2F2F2;
}

form {
    width: 300px;
    margin: 50px auto;
    padding: 20px;
    background: white;
    border-radius: 8px;
}

h2 {
    text-align: center;
}

input, textarea {
    width: 100%;
    margin: 8px 0;
    padding: 8px;
    border: 1px solid #ccc;
}

button {
    width: 100%;
    padding: 10px;
    background: #4CAF50;
    color: white;
    border: none;
}
```

OUTPUT:

The screenshot shows a registration form window titled "Registration". The window contains six input fields: "First Name", "Last Name", "Password", "E-mail", "Mobile Number", and "Address". Below these fields is a green "Register" button. The window is titled "Registration" and has a URL "127.0.0.1:5500" at the top. The background shows a Windows desktop with a taskbar at the bottom containing various icons and system status indicators.

The screenshot shows a registration form with several input fields and validation messages:

- First Name: DIVYA (Validation message: First name must be alphabets & min 6 chars)
- Last Name: (Validation message: Last name required)
- Password: (Validation message: Password must be at least 6 characters)
- E-mail: (Validation message: Invalid email format)
- Mobile Number: (Validation message: Mobile must be 10 digits)
- Address: (Validation message: Address required)

Registration

DIVYA

First name must be alphabets & min 6 chars

Last Name

Last name required

Password

Password must be at least 6 characters

E-mail

Invalid email format

Mobile Number

Mobile must be 10 digits

Address

Address required

Register

The screenshot shows the same registration form with all fields filled correctly:

- First Name: DDIVYA
- Last Name: lakshmi
- Password:
- E-mail: divya@gmail.com
- Mobile Number: divya@gmail.com (Validation message: Mobile must be 10 digits)
- Address: 23, sam street, new delhi

Registration

DDIVYA

lakshmi

.....

divya@gmail.com

divya@gmail.com

Mobile must be 10 digits

23, sam street, new delhi

Register