Experiment 8: Program using Java Script to validate the email address entered by the user

(check the presence of “@” & “.” character. If this character is missing, the script should

display an alert box reporting the error and ask the user to re-enter it again).

Program:

<!DOCTYPE html>

<html>

<head>

<title>Email Validation</title>

<style>

body {

font-family: Arial, sans-serif;

background-color: #f0f8ff;

text-align: center;

margin-top: 100px; }

input, button {

padding: 8px;

margin: 5px;

font-size: 16px; }

button {

background-color: #2e8b57;

color: white;

border: none;

cursor: pointer;

border-radius: 5px; }

button:hover {

background-color: #45a173; }

</style>

</head>

<body>

<h1>Email Validation</h1>

<p>Enter your email:</p>

<input type="text" id="email" placeholder="example@mail.com">

<button onclick="validateEmail()">Submit</button>

<script>

function validateEmail() {

const email = document.getElementById("email").value;

if (email.includes("@") && email.includes(".")) {

alert("Valid Email Address ");}

else {

alert("Invalid Email Please enter again!"); }

}

</script>

</body>

</html>