**Javascript form validation code shown in class**

form\_validation.html

<html>

<head>

<script type="text/javascript" src="valid.js"></script>

<link href="form\_valid.css" rel="stylesheet" type="text/css" />

</head>

<body>

<form id="form">

<label for="username">User Name</label>

<input type="text" name="username" id="username" placeholder="username" required onkeyup="validuser()"

/>

<span class ="error" id="usererror"> Username is required and should contain only alphabets</span>

<br/>

<label for="email">Email</label>

<input

type="email"

name="email"

id="email"

placeholder="abc@gmail.com"

/>

<br/>

<label for="password">Password</label>

<input

type="password"

name="password"

id="password"

placeholder="Password here"

/>

<br/>

<input type="button" onclick="validform()">submit</input>

<span class="error" id="button-error">Enter valid details</span>

</form>

</body>

</html>

form\_valid.css

\*{

margin: 0;

padding: 0;

}

body {

font-family: sans-serif;

}

form {

display: flex;

flex-direction: column;

justify-content: center;

max-width: 400px;

box-shadow: 2px 2px 4px rgba(0, 0, 0, 0.1);

padding: 50px;

}

label {

display: block;

margin-bottom: 5px;

}

input:invalid

{

background-color: ivory;

border: none;

outline: 2px solid red;

}

.error

{

color: red;

}

valid.js

var ue;

function validuser(ue)

{

var un=document.getElementById("username").value;

let regex=/^[a-zA-Z0-9]{5,10}$/

if(un.length==0)

{

ue.innerHTML="Username cannot be empty";

return false;

}

if(!un.match(regex))

{

ue.innerHTML="Username must contain only alphabets and min 5 and max 7";

return false;

}

ue.innerHTML="valid";

return true;

}

function validform()

{

var unerror= document.getElementById("usererror");

var buttonerror= document.getElementById("button-error");

if(!validuser(unerror))

{

buttonerror.style.display="block";

buttonerror.innerHTML="Valid fails";

return false;

}

buttonerror.innerHTML="Valid";

}