**Labs Session 26-09-2023:**

Topic 1 :

<head>

<style>

form{

background-color: bisque;

margin: 0 auto;

width: 500px;

height: auto;

}

div#output{

margin: 5px 0px;

border: 1px solid black;

padding: 5px 5px;

}

</style>

</head>

<body>

<div>

<form action="">

<fieldset>

<legend> Registration Form</legend>

<input type="email" name="" id="email" placeholder="enter email">

<input type="password" name="" id="password" placeholder="enter password">

<input type="date" name="dob" id="dob">

<input type="radio" name="gender" value="male">Male

<input type="radio" name="gender" value="female">Female<br>

<input type="checkbox" name="degree" value="BA">BA

<input type="checkbox" name="degree" value="BCOM">BCom

<input type="checkbox" name="degree" value="BSC IT">Bsc IT

<input type="checkbox" name="degree" value="BSC CS">Bsc CS<br>

<textarea name="" id="textarea" cols="30" rows="3"></textarea><br>

<select name="" id="selectCity">

<option value="mumbai">Mumbai</option>

<option value="delhi">Delhi</option>

<option value="banglore">Banglore</option>

</select><br>

<input type="button" value="Submit" onclick="handleFormSubmit();">

<input type="reset" value="Clear">

<h3>Registration Data</h3>

<div id="output">

</div>

</fieldset>

</form>

</div>

<script>

function handleFormSubmit(){

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

let pwd = document.getElementById("password").value;

let dob = document.getElementById("dob").value;

let gender = document.querySelector("input[name='gender']:checked").value;

let degree = document.getElementsByName("degree");

let city = document.getElementById("selectCity").value;

let textarea = document.querySelector("#textarea").value;

console.log(email,pwd,dob,gender,city,degree,textarea);

let output = document.querySelector("#output");

output.innerHTML += "Email : " + email;

output.innerHTML += "<br>Password : " + pwd;

output.innerHTML += "<br>Date of Birth : " + dob;

output.innerHTML += "<br>Gender : " + gender ;

output.innerHTML += "<br>Degree : "

for (let i = 0; i < degree.length; i++) {

if(degree[i].checked){

output.innerHTML += degree[i].value + " ";

}

}

output.innerHTML += "<br>City :" + city;

output.innerHTML += "<br>Description : " + textarea;

}

</script>

</body>

A screenshot of a computer

Description automatically generated

A screenshot of a registration form

Description automatically generated

Topic 3 : Classes and Object

<body>

<script>

class Student{

//properties

constructor(name, rollno){

this.name = name;

this.rollno = rollno;

}

//behaviour of objects

//methods

showDetails(){

document.write("<h2>Student Detials</h2> <br>");

document.write("Student Name :"+this.name+"<br>");

document.write("Student Roll No :"+this.rollno+"<br>");

}

}

let s1 = new Student("karan","33");

let s2 = new Student("Falguni","34");

s1.showDetails();

s2.showDetails();

</script>

</body>

A close up of a card

Description automatically generated

<body>

<button onclick="showForm();">Show Feedback form</button>

<div id="myarea">

</div>

<script>

function showForm(){

let fdform = "<input type='text' placeholder='Name'> <br><br>" +

"<input type='email' placeholder='email :'> <br><br>"+

"<textarea cols='20' rows='10'> </textarea> <br><br>"+

"<input type='button' value='Submit'>";

document.getElementById("myarea").innerHTML = fdform;

}

</script>

</body>

A computer screen shot of a computer

Description automatically generated

A screenshot of a form

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