**Name: Kulsoom Khurshid**

**Registration #: SP20-BCS-044**

**ASSIGNMENT # 2**

**Question 1:**

function tDisplayText() {

    var x = document.getElementById("text1").value;

    document.getElementById("text2").innerHTML = x;

}

function hDisplayText() {

    var x = prompt("Enter text");

    if(x != null){

        document.getElementById("text").innerHTML = x;

        innerHTML = " " + x

    }

}

function helloName() {

    var x = document.getElementById("myText").value;

    alert("hello "+x);

    submitOK = "false";

}

function createTable(){

    let row=prompt("Enter the no of rows: ");

    let col=prompt("Enter the no of columns: ");

    var table = document.getElementById("myTable1");

    for (let i = 0; i < row; i++){

        var row1 = table.insertRow(i);

        for (let j = 0; j < col; j++){

            var cell1 = row1.insertCell(j);

            cell1.innerHTML = "kulsoom"+ (i+(j+1));

        }

    }

}

function getOptions(){

    var x = document.getElementById("mySelect").length;

    document.getElementById("demo").innerHTML = x;

    var opt;

    for(var i = 1; i <= x; i++){

        opt = document.getElementById(""+i+"").value;

        document.getElementById("demo").innerHTML = opt;

    }

}

**Question 2:**

**Solution:**

function changeTextColor(color)

{

var elem = document.getElementById("para").style.color=color;

}

**Question 3:**

**Solution:**

**function changeBgColor(){**

**var color=prompt("Provide the color: ");**

**document.getElementById("bdy").style.background=color;**

**}**

**Question 4:**

**Solution:**

function getSelectedValue() {

var selectedValue = "";

var radios = document.getElementsByName("gender");

for (var i = 0; i < radios.length; i++) {

if (radios[i].checked) {

alert(radios[i].value)

}

}

}

**Question 5:**

**Solution:**

function getSelectedValues() {

var selectedValues = "";

var checkboxes = document.getElementsByName("vehicle");

for (var i = 0; i < checkboxes.length; i++) {

if (checkboxes[i].checked) {

selectedValues += checkboxes[i].value + ", ";

}

}

alert(selectedValues);

}