alert("Hi! Welcome to My Page. ")

// alert("Welcome to JS land... \n Happy Coding!")

// alert('Welcome to JS Land...')

// alert('Happy Coding! \n Prevent this page from creating additional dialogs')

function showAlert() {

var Question2 = document.getElementById("Question-2");

var Question3 = document.getElementById("Question-3");

if (Question2.checked) {

alert("Welcome to JS land... \n Happy Coding!")

} else if (Question3.checked) {

alert('Welcome to JS land...')

alert('Happy Coding! \n Prevent this page from creating additional dialogs')

}

else {

alert('Error! Please check the question box and see their answer');

}

};

// CHaper No 2 String Variables

// for print in alert box

// var studentName = "Muhammad Burhan";

// var fatherName = "Ali Moosa";

// var age = "20 Year";

// var phoneNumber = '03450323924';

// var email = 'ba712126@gmail.com';

// alert("Name :" + " " + studentName);

// alert("Fahter Name :" + " " + fatherName);

// alert('Age :' + " " + age);

// alert('Mobile :' + " " + phoneNumber);

// alert('Email :' + email);

// funxtion for print in html

window.addEventListener('load', function () {

var studentName = "Muhammad Burhan";

var fatherName = 'Ali Moosa';

var age = "20 Year"

var email = "ba712126@gmail.com"

var phoneNumber = '03450323924';

console.log("Name :" + " " + studentName);

console.log("Fahter Name :" + " " + fatherName);

console.log('Age :' + " " + age);

console.log('Mobile :' + " " + phoneNumber);

console.log('Email :' + email);

document.querySelector("#name").innerHTML = studentName;

document.querySelector("#fName").innerHTML = fatherName;

document.querySelector("#age").innerHTML = age;

document.querySelector("#phone").innerHTML = phoneNumber;

document.querySelector("#email").innerHTML = email;

});

// question 5

// function for print in alert box

var pizza = "pizza\npizz\npiz\npi\np";

alert(pizza);

// function for print in console

console.log(pizza);

// function for print in html

var pizza = document.getElementById("pizza");

document.querySelector("#pizza").innerHTML = "pizza<br>pizz<br>piz<br>pi<br>p";

var question6 = "syednadeemali221@gmail.com";

alert("My email address is" + " " + question6);

var question7 = "A Smarter Way to learn javaScript"

alert("I am Trying to Learn" + " " + question7);

var question9 = "“▬▬▬▬▬▬▬▬▬ஜ۩۞۩ஜ▬▬▬▬▬▬▬▬▬”";

alert(question9);

// function for print in HTML

document.querySelector("#q-6").innerHTML = ` My email address is ${question6}`;

document.querySelector("#q-7").innerHTML = `i am trying to learn ${question7}`;

document.querySelector("#q-8").innerHTML = "Yeah! I can write HTML content through javaScript";

document.querySelector("#q-9").innerHTML = question9;

// CHapter 3

// Question 1

var age = 30;

alert("I am " + " " + age + " " + " year old")

document.querySelector("#chp-3-q-1").innerHTML = `I am ${age} year old`;

// Question 2

// Declare & initialize a variable to keep track of how many

// times a visitor has visited a web page. Show his/her

// number of visits on your web page. For example: “You

// have visited this site N times”.

function getVisitorCount() {

if (localStorage.getItem('visitorCount')) {

let count = parseInt(localStorage.getItem('visitorCount')) + 1;

localStorage.setItem('visitorCount', count);

return count;

} else {

localStorage.setItem('visitorCount', 1);

return 1;

}

}

const visitCount = getVisitorCount();

document.querySelector("#visit-count").innerHTML = `You have visited this site ${visitCount} time(s).`;

var birthYear = 1991;

alert("My birth Year is " + " " + birthYear+"\n Data type of my declare vairable is Number" )

document.querySelector("#chp-3-q-3").innerHTML = `My birth Year is ${birthYear} <br> Data Type of my declare element is number`

var visitorName = prompt("Please enter your name:");

var productTitle = prompt('Would you like to order');

var quantity = prompt("How many " + productTitle + "(s) would you like to order?");

var message = visitorName + " ordered " + quantity + " " + productTitle + "(s) on NadeemElectronic store.";

console.log(message);

document.querySelector('#chp-3-q-4').innerHTML = message;

// Chapter 4

var vairable1 , variable2 , variable3;

// legal variables name

var myName;

var $myName;

var \_myName;

var camelCaseMyName;

var name123;

// Illegal variable name

// Note: these variables name not working in javascript

// var 123MyName; // you can not make variable using number in start

// var my-Name; // you can not make variable using (-)

// var my Name; // you can not make variable using space between variable name

// var my&Name; // you can not make variable using special character etc (& \* # )

// var break; // you can not make variable using reserve key word

document.querySelector('#rules').innerHTML = ('Rules for naming JS variables');

var optA = "number, letter, $ and \_"

var optB = "letter, $ or \_"

var optC = "Sensitive"

var optD = "KeyWord"

document.querySelector("#opt-a").innerHTML= ('b) Variable names can only contain' +" " + optA + ".For example: &my\_1stVariable")

document.querySelector("#opt-b").innerHTML= ('c) Variables must begin with a' +" " + optB + ".For example: $name, \_name or name")

document.querySelector("#opt-c").innerHTML= ('d) Variable names are case' + " " + optC)

document.querySelector("#opt-d").innerHTML= ('e) Variable names should not be JS' + " " + optD)