<!DOCTYPE html>

<html>

<head>

<title>JS Practice</title>

<script src="js/script.js"></script>

</head>

<body>

<button onclick=document.body.style.backgroundImage="url('images/3.jpeg')">set image</button>

</body>

</html>

JavaScript

document.write(typeof arr +"<br>");

document.write(typeof st +"<br>");

document.write(typeof bool +"<br>");

document.write(typeof floating\_point +"<br>");

document.write(typeof dt +"<br>");\*/

/\*

Operators

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mathemetical Operators

+, -, \*, /, %

Logical Operators

&&(AND), ||(OR), !(NOT)

Comparison Operator

== (Equal Op)

!= (Not Eq)

> (Greater Than)

< (Less Than)

>= (Greater Than or Equal)

<= (Less Than or Equal)

Assignment Operators

= (value assignment)

=+ (assign and add)

=- (subtruct then assign)

=\*

=/

Increment/Decrement Operators

++ (increment operator)

-- (decrement operator)

var x = 5;

x+= 2;

x-=5;

x\*=4;

var y =x % 3;

alert(y);

alert(x);

x-=4;

console.log(x);

Conditional Statement

if() statement

if...else statement

else.. if statement used for multiple condition check.

switch...case statement used for multiple condition check.

var age = prompt("Enter Your Age");

if(age >= 18)

{

//if condition is true

document.write("You are adult");

}

else

{

//if condition is not true

document.write("You are child");

}

document.write("<br>");

var one = prompt("Enter first number");

var two = prompt("Enter second number");

one = parseInt(one);

two = parseInt(two);

if(one == two)

{

document.write(one+"is equal to"+two);

}

else if(one < two)

{

document.write(one+"is less than"+two);

}

else

{

document.write(one+"is greater than"+two);

}\*/

//switch...case statement

/\*var grade = prompt("Enter Your Grade");

switch(grade)

{

case 'A':case 'a':

document.write("Good Mark!");

break;

case 'B': case 'b':

document.write("Pretty mark");

break;

case 'C':

document.write("Passed");

break;

case 'D':

document.write("Not so good!");

break;

case 'F':

document.write("Better Luck Next Time");

break;

default:

document.write("Unknown Grade!");

}\*/

let answer = prompt("What is the capital of France?\nA)Madrid\nB)Berlin\nC)Paris\nD)Rome\n\nEnter the letter of your answer:");

switch (answer)

{

case "A":

alert("Wrong! The capital of France is not Mardird");

break;

case "B":

alert("Wrong! The capital of France is not Berlin");

break;

case "C":

alert("Correct! The capital of France is Paris");

break;

case "D":

alert("Wrong! The capital of France is not Rome");

break;

default:

alert("Invalid Choice!");

break;

}

let answer2 = prompt("What is the capital of Bangladesh?\nA)Madrid\nB)Dhaka\nC)Paris\nD)Rome\n\nEnter the letter of your answer:");

switch(answer2)

{

case "A":

alert("Wrong! The capital of Bangladesh is not Madrid");

break;

case "B":

alert("Correct! The capital of Bangladesh is Dhaka");

break;

case "C":

alert("Wrong! The capital of Bangladesh is not Paris");

break;

case "D":

alert("Wrong! The capital of Bangladesh is not Rome");

break;

default:

alert("Invalid Choice!");

break;

}

if(answer)

{

document.write("Correct answer is:"+answer);

}

if(answer2)

{

document.write("Correct answer is:"+answer2);

}