**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*031-Function.html\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="x-ua-compatible" content="IE=10">

</head>

<body>

<script language="Vbscript" type="text/vbscript">

document.write("<b>Example showing user defined function</b> <br/>")

Function sum(number1,number2)

sum = number1 + number2

End Function

Dim total

total = sum(100,9)

document.write("<b>Adding numbers 100 and 9 using a function: </b> <br/>")

document.write(total&" <br/> ")

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

document.write("<b>Example showing merging of strings</b> <br/>")

Function concat(first, last)

Dim full

full = first & last

concat = full 'Returning the result to the function name itself

End Function

' Here is the usage of returning value from function.

dim result

result = concat("Roseline ", " Joseph")

msgbox(result)

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Input Box\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

document.write("<br/><b>Example showing Input Box </b> <br/>")

' Input Box with only Prompt

InputBox("Enter UR First Name")

' Input Box with a Title

msg=InputBox("Enter UR Last Name","Enter Name")

msgbox "UR Last Name Is : " &msg

' Input Box with a Prompt,Title and Default value

msg=InputBox("Enter Ur Salary ","Enter Salary Value",000)

msgbox " UR Salary With Default 0000 Is :"& msg

' Input Box with a Prompt,Title,Default and XPos

msg=InputBox("Enter UR Age","Enter Age",18,900)

msgbox " UR Age with Default age of 18 at 900 x position Is :" & msg

' Input Box with a Prompt,Title and Default and YPos

msg=InputBox("Enter UR Companay ","Enter Companay","IGATE",,900)

msgbox "Ur Comp Name with default value of igate and y postion" &msg

</script>

</body>

</html>

**\*\*\*\*\*032-MessageBox.html\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="x-ua-compatible" content="IE=10">

</head>

<body>

<script language="Vbscript" type="text/vbscript">

document.write("<b>Example showing Message Box </b> <br/>")

'Message Box with just prompt message

MsgBox("Hello!!!")

'Message Box with title, yes no and cancel Butttons

a = MsgBox("Do you have your lunch?",3,"Choose options")

' Assume that you press No Button

document.write("The Value of a is " & a)

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

document.write("<br/><b>Example showing Pass by reference</b> <br/>")

Function fnadd(ByRef num1, ByRef num2)

num1 = 4

num2 = 5

End Function

Dim x,y

x=6

y=4

res= fnadd(x,y)

document.write("The value of x is " & x & "<br />")

document.write("The value of y is " & y & "<br />")

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

document.write("<br/><b>Example showing Pass by Value</b> <br/>")

Function fnaddV(Byval num3, Byval num4)

num3 = 4

num4 = 5

End Function

Dim xx,yy

xx=6

yy=4

res= fnaddV(xx,yy)

document.write("The value of xx is " & xx & "<br />")

document.write("The value of yy is " & yy & "<br />")

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

document.write("<br/><b>Example showing procedure</b> <br/>")

Sub sayHello()

msgbox("Hello there procedure")

End Sub

sayHello()

</script>

</body>

</html>

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*042-RegExpDemo1.html\*\*\*\*\*\*\*\*\*\*\*\*\***

<!DOCTYPE html>

<html>

<head>

<meta http-equiv="x-ua-compatible" content="IE=10">

</head>

<body>

<script language="Vbscript" type="text/vbscript">

document.write("<b>Example showing executing regular expression </b> <br/>")

Function myFunction1()

Dim re, targetString, colMatch, objMatch

Set re = New RegExp

With re

.Pattern = "a"

.Global = True

.IgnoreCase = True

End With

targetString = "The rain in Spain falls mainly in the plain"

Set colMatch = re.Execute(targetString)

For each objMatch in colMatch

document.Write objMatch.Value & "<br />"

Next

End Function

'\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Function myFunction2()

Dim re, targetString

Set re = New RegExp

With re

.Pattern = "a"

.Global = False

.IgnoreCase = False

End With

targetString = "The rain in Spain falls mainly in the plain"

document.write(re.Test(targetString))

End Function

document.write("<br/><b>Example showing replace function for a regular expression </b> <br/>")

Function myFunction3()

Dim objRegEx

Set objRegEx = new RegExp

objRegEx.Global = True

objRegEx.IgnoreCase = True

objRegEx.Pattern = "Mona Lisa"

strSearchString = "The Mona Lisa is in the Louvre."

strNewString = objRegEx.Replace(strSearchString,"Some Value")

document.write(strNewString )

End Function

</script>

<input type="button" onclick="myFunction1()" value="Execute" />

<input type="button" onclick="myFunction2()" value="Test" />

<input type="button" onclick="myFunction3()" value="Replace" />

</body>

</html>