

ARITHMETIC OPERATORS IN VBSCRIPT

Following table shows all the arithmetic operators supported by VBScript language. Assume variable A holds 5 and variable B holds 10, then:

Operator	Description	Example
+	Adds two operands	A + B will give 15
-	Subtracts second operand from the first	A - B will give -5
*	Multiply both operands	A * B will give 50
/	Divide numerator by denominator	B / A will give 2
%	Modulus Operator and remainder of after an integer division	B MOD A will give 0
^	Exponentiation Operator	B ^ A will give 100000

Example

Try the following example to understand all the arithmetic operators available in VBScript:

```
<!DOCTYPE html>
<html>
<body>
<script language="vbscript" type="text/vbscript">
    Dim a : a = 5
    Dim b : b = 10
    Dim c

    c = a+b
    Document.write ("Addition Result is " &c)
    Document.write ("<br></br>")      'Inserting a Line Break for readability
    c = a-b
    Document.write ("Subtraction Result is " &c)
    Document.write ("<br></br>")      'Inserting a Line Break for readability
    c = a*b
    Document.write ("Multiplication Result is " &c)
    Document.write ("<br></br>")
    c = b/a
    Document.write ("Division Result is " &c)
    Document.write ("<br></br>")
    c = b MOD a
    Document.write ("Modulus Result is " &c)
    Document.write ("<br></br>")
    c = b^a
    Document.write ("Exponentiation Result is " &c)
    Document.write ("<br></br>")
</script>
</body>
</html>
```

When you save it as .html and execute it in Internet Explorer, then the above script will produce the following result:

Addition Result is 15

Subtraction Result is -5

Multiplication Result is 50

Division Result is 2

Modulus Result is 0

Exponentiation Result is 100000