VBSCRIPT UBOUND FUNCTION

UBound

The UBound Function returns the Largest subscript of the specified array. Hence, this value corresponds to the size of the array.

Syntax

```
UBound(ArrayName[,dimension])
```

- ArrayName, a Required parameter. This parameter corresponds to the name of the array.

- dimension, an Optional Parameter. This takes an integer value that corresponds to dimension of the array. If it is '1', then it returns the lower bound of the first dimension; if it is '2', then it returns the lower bound of the second dimension, and so on.

Example

```
<!DOCTYPE html>
<html>
<body>
<script language="vbscript" type="text/vbscript">

Dim arr(5)
arr(0) = "1"            'Number as String
arr(1) = "VBScript"     'String
arr(2) = 100        'Number
arr(3) = 2.45        'Decimal Number
arr(4) = #10/07/2013#  'Date
arr(5) = #12.45 PM#     'Time

document.write("The Largest Subscript value of  the given array is : " & UBound(arr))

' For MultiDimension Arrays :
Dim arr2(3,2)
document.write("The Largest Subscript of the first dimension of arr2 is : " &
UBound(arr2,1) & "<br />")
document.write("The Largest Subscript of the Second dimension of arr2 is : " &
UBound(arr2,2) & "<br />")

</script>
</body>
</html>
```

When the above code is saved as .HTML and executed in Internet Explorer, then it produces the following result:

```
The Largest Subscript value of the given array is : 5
The Largest Subscript of the first dimension of arr2 is : 3
The Largest Subscript of the Second dimension of arr2 is : 2
```