

## Content of 2008 Scripting Games Advanced VBScript Event 7.vbs ( Site 1 )

' This is my Solution for the Scripting Games 2008  
' For more Information look at  
' <http://www.microsoft.com/technet/scriptcenter/funzone/games/games08.msp>

Option Explicit

```
Dim iCount, iCount2
Dim iCountRnd : iCountRnd = 0
Dim iRandom
Dim strResultGames
```

```
Dim arrTeams(5)
Dim bRandome
Dim arrGamesRandom(14,1)
```

```
arrTeams(0) = "A"
arrTeams(1) = "B"
arrTeams(2) = "C"
arrTeams(3) = "D"
arrTeams(4) = "E"
arrTeams(5) = "F"
```

```
For iCount = 0 To Ubound(arrTeams)
```

```
For iCount2 = iCount To Ubound(arrTeams) - 1
```

```
iRandom = RadomeInt(100)
If IsArray(arrGamesRandom) then
```

```
bRandome = CheckRandome(arrGamesRandom,iRandom)
```

```
Do while bRandome = true
iRandom = RadomeInt(100)
bRandome = CheckRandome(arrGamesRandom,iRandom)
Loop
```

```
End if
```

```
arrGamesRandom(iCountRnd,0) = arrTeams(iCount) & " vs. " & _
arrTeams(iCount2 + 1)
```

```
arrGamesRandom(iCountRnd,1) = iRandom
iCountRnd = iCountRnd + 1
```

```
Next
Next
```

```
Call SortArrayDim(arrGamesRandom, "ASC")
```

```
For iCount = 0 to UBound(arrGamesRandom)
```

```
strResultGames = strResultGames & arrGamesRandom(iCount,0) & vbcrf
```

```
Next
```

```
wscript.echo strResultGames
```

```
'.....
Private Function RadomeInt(iMax)
```

```
Randomize
RadomeInt = Int((iMax * Rnd) + 1)
```

```
End Function
```

```
'.....
Private Function CheckRandome(arrSource, iRandom)
```

```
Dim iRet : iRet = false
```

```
Dim iCount3
```

```
For iCount3 = 0 to UBound(arrSource)
If arrSource(iCount3,1) = iRandom then
iRet = true
Exit For
End if
Next
```

```
CheckRandome = iRet
```

```
End Function
```

```
'.....
Private Function SortArrayDim(SourceArray, strSortTyp)
```

```
Dim Sorted, iCount, Temp, Temp2
```

```
Sorted = False
```

```
Do While Not Sorted
Sorted = True
```

```
For iCount = 0 To UBound(SourceArray) - 1
```

```
Select Case UCase(strSortTyp)
```

```
Case "ASC"
```

```
If UCase(SourceArray(iCount, 1)) > UCase(SourceArray(iCount + 1, 1)) Then
Temp = SourceArray(iCount + 1, 0)
Temp2 = SourceArray(iCount + 1, 1)
SourceArray(iCount + 1, 0) = SourceArray(iCount, 0)
SourceArray(iCount + 1, 1) = SourceArray(iCount, 1)
SourceArray(iCount, 0) = Temp
SourceArray(iCount, 1) = Temp2
Sorted = False
End If
```

```
Case "DESC"
```

```
If UCase(SourceArray(iCount, 1)) < UCase(SourceArray(iCount + 1, 1)) Then
Temp = SourceArray(iCount + 1, 0)
Temp2 = SourceArray(iCount + 1, 1)
SourceArray(iCount + 1, 0) = SourceArray(iCount, 0)
SourceArray(iCount + 1, 1) = SourceArray(iCount, 1)
SourceArray(iCount, 0) = Temp
SourceArray(iCount, 1) = Temp2
Sorted = False
End If
```

**Content of 2008 Scripting Games Advanced VBScript Event 7.vbs ( Site 2 )**

End Select  
Next  
Loop  
End Function