

Content of 2008 Scripting Games Sudden Death Event 2.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 ofso : Set ofso = Createobject("Scripting.FileSystemObject")
Const ForReading = 1
Const ForWriting = 2
Const ForAppending = 8
```

Call Main()

Sub Main()

```
Dim iCount, iCount2, xCount
Dim arrLines, arrChr
Dim vString
```

```
arrLines = ReadFileToArray("C:\Scripts\vertical.txt")
```

```
If IsArray(arrLines) then
```

```
    xCount = Len(arrLines(0))
```

```
    For iCount = 1 to xCount
```

```
        For iCount2 = 0 to UBound(arrLines)
```

```
            vString = vString & Mid(arrLines(iCount2),iCount,1)
```

```
        Next
```

```
    Next
```

```
    msgbox vString
```

```
End if
```

End Sub

Private Function ReadFileToArray(strFile)

```
Dim strNextLine, arrstrList
```

```
Dim arrLines()
```

```
Dim iCount : iCount = 0
```

```
If ofso.FileExists(strFile) then
```

```
    Dim oFile : Set oFile = ofso.OpenTextFile(strFile, ForReading)
```

```
    Do Until oFile.AtEndOfStream
```

```
        Redim Preserve arrLines(iCount)
```

```
        arrLines(iCount) = oFile.ReadLine
```

```
        iCount = iCount + 1
```

```
    Loop
```

```
    oFile.Close
```

```
End if
```

```
Set oFile = nothing
```

```
If IsArray(arrLines) then ReadFileToArray = arrLines
```

End Function