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' WriteTextFile.vbs
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' Comp230
' =====

' Declaring constants and variables.
Const forWriting = 2
Const forReading = 1
Const ASCII = 0
Const ForAppending = 8
path="C:\Data"
file="DataFile.txt"
wChar = ""

' Setting file system object.
Set FSO = CreateObject("Scripting.FileSystemObject")

' Creating functions.
Function MakeFile()
    Set wChar = FSO.CreateTextFile(path & "\" & file, forWriting)
End Function
Function MakeFolder()
    Set wChar = FSO.CreateFolder(path)
End Function

' Looking for C:\Data\DataFile.txt.
If Not FSO.FolderExists(path) Then
    wscript.Echo "No folder....Creating folder and file."
    MakeFolder()
    MakeFile()
ElseIf Not FSO.FileExists(path & "\" & file) Then
    wscript.echo "No file in specified directory....Creating now."
    MakeFile()
Else
    wscript.echo "Folder and file exist....Appending now."
    Set wChar = FSO.OpenTextFile(path & "\" & file, ForAppending)
End If

' Writing ot Appending to file, once found or created.
wLine = wChar.WriteLine("Please enter this text.")
wOne = wChar.WriteLine("1")
wChar.Close

' Reading from file and echoing first 6 characters.
Set rChar = FSO.OpenTextFile(path & "\" & file, forReading)
line = rChar.Read(6)
WScript.Echo "The first 6 characters are: " & line
wChar.Close

```