





















Dir: First Example
• Version1: Try running with and without a document called
 "document.docx" in the temp folder
 Sub version1()
 Dim result As String
 result = Dir("C:\temp\document.docx")
 If (result = "") Then
 MsgBox ("document.docx NOT found in C:\temp")
 Else
 MsgBox ("document.docx found in C:\temp")
 End If
 MsgBox ("Result of running dir function=" & result)
End Sub





Dir: Third Example (Location Valid, Check If Document At That Location)

```
' Location valid, check for document
Else
    result = Dir(fullName)
    If (result = "") Then
        MsgBox ("document NOT found in " & fullName)
    Else
        MsgBox ("document found in C " & fullName))
    End If
    MsgBox ("Result of running dir function=" & result)
    End If
End Sub
Author: James Tam
```





```
Else
    result = Dir(fullName)
    Do While (result <> "")
        MsgBox ("File name: " & result)
        result = Dir
        Loop
    End If
End Sub
```

Author: James Tam











Counting Typographical Errors: All Documents In A Folder (2)

```
Do While (currentFile <> "")
    currentFile = directoryPath & currentFile
    Documents.Open (currentFile)
    numTypos = ActiveDocument.SpellingErrors.count
    comment = "# typos in " & currentFile & "=" & numTypos
    MsgBox (comment)
    currentFile = Dir
Loop
End Sub
```

Author: James Tam



	Exercise 5: S	Sample Run	Needless to say this exercise will take quite a bit longer than previous ones
	Microsoft Word	×	
	Enter text to write to the document	OK Cancel	
	NeW Text TO Write		
	Figure 1: Prompt to user	What the user enters	
	1 igure 1. 1 tompt to user	written to top of doc	ument
What is a youth?	(
what is a youth:			_
Impetuous fire.		What is a youth?	-
What is a maid?		Impetuous fire.	
Ice and desire.			
The world wags on		Figure 3: Docu	ment after write
A rose will bloom,			
It then will fade			
Figure 2: Document b	pefore write		
Author: James Tam			







Exercise 6: Starting Code
<pre>Do While currentFile <> "" currentFile = directoryPath & currentFile MsgBox (currentFile) currentFile = Dir Loop</pre>
End Sub
Author: James Tam