

Students do, Exercise 1

Modify the start starting program so that it will allow the user to enter the text to be written to the document. Also it should allow the user the option of specifying whether the text is written to the start or the end of the document. The choice will come in the form of an InputBox ('s' = start of document, 'e' = end of document, if the user enters anything else then the program will repeatedly prompt again until one of these two values have been entered. Also an error message (in the form of MsgBox) should appear when the user enters a value for the location that is not one of the above two values. Finally, you need to have the written text stand out. Consequently, the font used should be "Arial Black". Also the text written to the document should reside on it's own line. (To put it another way: there should be a carriage return before the text and after it).

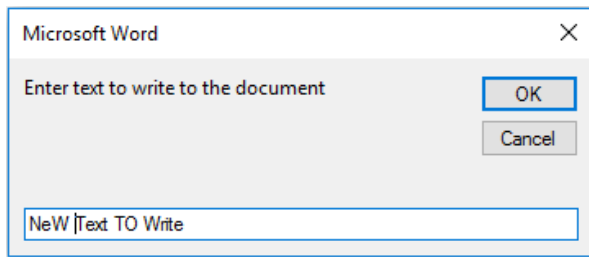


Figure 1: Prompt to user

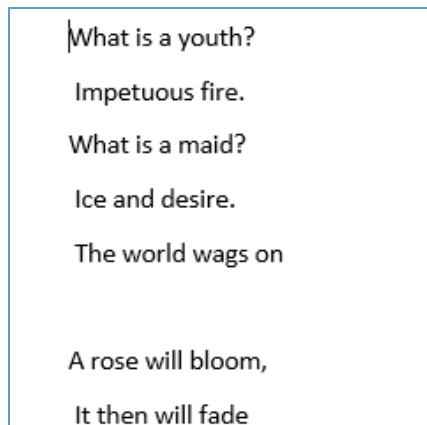


Figure 2: Document before write

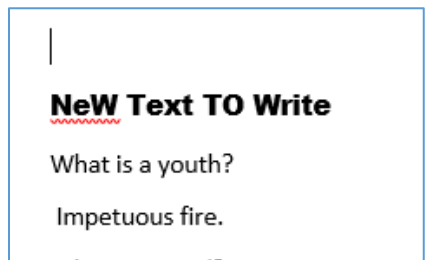


Figure 3: Document after write

Starting code: Currently it writes the same text where ever the cursor currently resides in the document

```
Sub variableTextWriting()  
    Dim textToWrite As String  
    textToWrite = "Don't fall asleep - Nightmare on Elm Street"  
    Selection.TypeText (textToWrite)  
End Sub
```

Students do, Exercise 2: modify this example so the user can get via an InputBox for the filename suffix e.g. show xlsx files in the C:\temp\203 folder. (Currently the program only opens Word2007 documents .docx).

Starting code

```
Sub displayAllDocumentsOfAnyType()  
    Dim numTypos As Long  
    Dim comment As String  
    Dim path As String  
    Dim currentFile As String  
    directoryPath = "C:\temp\203\  
    currentFile = Dir(directoryPath & "*.docx")  
    If (currentFile = "") Then  
        MsgBox ("No Word documents" & " in location " & _  
            directoryPath)  
    End If  
  
    Do While currentFile <> ""  
        currentFile = directoryPath & currentFile  
        MsgBox (currentFile)  
        currentFile = Dir  
    Loop  
End Sub
```