Function SplitEx(ByVal InString As String, IgnoreDoubleDelmiters As Boolean, ParamArray Delims() As Variant) As Variant

Dim Arr() As String

Dim Ndx As Long

Dim n As Long

Dim f As Integer

f = FreeFile()

Open "D:\test.txt" For Output As #f

If Len(InString) = 0 Then

SplitEx = Arr

Exit Function

End If

If IgnoreDoubleDelmiters = True Then

For Ndx = LBound(Delims) To UBound(Delims)

n = InStr(1, InString, Delims(Ndx) & Delims(Ndx), vbTextCompare)

Do Until n = 0

InString = Replace(InString, Delims(Ndx) & Delims(Ndx), Delims(Ndx))

n = InStr(1, InString, Delims(Ndx) & Delims(Ndx), vbTextCompare)

Loop

Next Ndx

End If

ReDim Arr(1 To Len(InString))

For Ndx = LBound(Delims) To UBound(Delims)

InString = Replace(InString, Delims(Ndx), Chr(1))

Next Ndx

Arr = Split(InString, Chr(1))

SplitEx = Arr

' Print #f, Join(Arr, "")

'Dim x As Long

'For x = LBound(Arr) To UBound(Arr)

' Print #f, Arr(x)

'Print #f, ""

'Next

'Print #f, Join(Arr, "")

' Print #f, Arr(1)

' Print #f, ""

End Function

Function Return\_Synonym(strWord() As Variant)

Dim n As Integer

Dim aList() As Variant

Dim intCounter As Integer

Dim m As Integer

Dim y As Integer

n = FreeFile()

Open "D:\test.txt" For Output As #n

For m = LBound(strWord) To UBound(strWord)

If m Mod 2 = 1 Then

Dim wd As Word.Application

Set wd = New Word.Application

'Print #n, "SYNONYM FOR " & strWord(m) & " :- "

aList = wd.SynonymInfo(Word:=strWord(m), LanguageID:=wdEnglishUS).SynonymList(Meaning:=1)

If UBound(aList) <> 0 Then

For intCounter = 1 To UBound(aList)

Debug.Print aList(intCounter)

'Print #n, aList(intCounter)

strWord(m) = aList(intCounter)

Print #n, Join(strWord, " ")

'For y = LBound(strWord) To UBound(strWord)

' Print #n, strWord(y)

'Next

Print #n, ""

Next

Else

MsgBox "No Synonyms found for " & strWord(m), vbExclamation, "No Synonyms Found"

Print #n, "No Synonyms found for " & strWord(m), vbExclamation, "No Synonyms Found"

End If

Set wd = Nothing

' Set aList() = Null

Print #n, ""

Print #n, ""

End If

Next m

End Function

Function StringToArray(ByRef entries As String, Optional delimiter As String = ",") As Variant

StringToArray = Split(entries, delimiter)

End Function

Private Sub UserForm\_Click()

Dim S As String

Dim T() As String

Dim myArray As Variant

Dim n As Long

S = "old new pot"

T = SplitEx(S, True, "{", "}")

' myArray = StringToArray(S, " ")

For n = LBound(T) To UBound(T)

MsgBox T(n)

Next

' Call Return\_Synonym(myArray())

End Sub