CODE FOR ITERATION OF ROUTER CODE

```vb
Sub main()

Dim FilePath As String

   Dim CellData As String

   Dim LastCol As Long

   Dim LastRow As Long


 Dim fso As FileSystemObject

   Set fso = New FileSystemObject

   Dim stream As TextStream


   LastCol = ActiveSheet.UsedRange.Columns.Count

   LastRow = ActiveSheet.UsedRange.Rows.Count

    Set stream = fso.OpenTextFile("C:\Users\Username\Desktop\GENERATESCRIPT.log",
ForWriting, True)


   CellData = ""
       stream.WriteLine "#$language = ""VBScript"""

       stream.WriteLine "#$interface = ""1.0"""

       stream.WriteLine "crt.Screen.Synchronous = True"

       stream.WriteLine "sub main"

       stream.WriteLine "Dim vWaitFors"

       stream.WriteLine "abc"

       stream.WriteLine "Dim nResult"

       stream.WriteLine "Dim nResult =  """" & """"




    For i = 1 To 33

       Dim j As Integer

       j = 1
```

```
CellData = Trim(ActiveCell(i, j).Value)

CellData2 = Trim(ActiveCell(i, j + 1).Value)

CellData3 = Trim(ActiveCell(i, j + 2).Value)

CellData4 = Trim(ActiveCell(i, j + 3).Value)

stream.WriteLine "crt.Screen.WaitForString ""SERVERNAME"""

stream.WriteLine "crt.Screen.Send ""ssh 22008510@" & CellData & """   &  Chr(13)"

stream.WriteLine "Do"

stream.WriteLine "nResult = crt.Screen.WaitForStrings(vWaitFors, 10)"

stream.WriteLine "Select Case nResult"

stream.WriteLine "Case 1"

stream.WriteLine "crt.Screen.Send ""Mar@2023""   &  Chr(13)"

stream.WriteLine "If Crt.Screen.WaitForString " & "(" & """Password:" & """,10) = True
Then"

stream.WriteLine "crt.Screen.SendKeys ""^C"""

stream.WriteLine "Else"

stream.WriteLine "crt.Screen.Send ""Mar@2023""   &  Chr(13)"

stream.WriteLine "crt.Screen.WaitForString ""#"""

stream.WriteLine "crt.Screen.Send ""show interfaces description | i " & CellData2 & """   &
Chr(13)"

stream.WriteLine "crt.Screen.WaitForString ""#"""

stream.WriteLine "crt.Screen.Send ""show interfaces description | i " & CellData3 & """   &
Chr(13)"

stream.WriteLine "crt.Screen.WaitForString ""#"""

stream.WriteLine "crt.Screen.Send ""show interfaces description | i " & CellData4 & """   &
Chr(13)"

stream.WriteLine "crt.Screen.WaitForString ""#"""

stream.WriteLine "crt.Screen.Send ""exit"" & chr(13)"

stream.WriteLine "End If"

stream.WriteLine "Exit Do"

stream.WriteLine "Case 2"

stream.WriteLine "crt.Screen.SendKeys ""^C"""
```

```
stream.WriteLine "Case 3"

stream.WriteLine "crt.Screen.Send ""Mar@2023""   &  Chr(13)"

stream.WriteLine "If Crt.Screen.WaitForString " & "(" & """password:" & """,10) = True
Then"

stream.WriteLine "crt.Screen.SendKeys ""^C"""

stream.WriteLine "Else"

stream.WriteLine "crt.Screen.Send ""Mar@2023""   &  Chr(13)"

 stream.WriteLine "crt.Screen.WaitForString "">"""

stream.WriteLine "crt.Screen.Send ""show interfaces description | i " & CellData2 & """   &
Chr(13)"

stream.WriteLine "crt.Screen.WaitForString "">"""

stream.WriteLine "crt.Screen.Send ""show interfaces description | i " & CellData3 & """   &
Chr(13)"

stream.WriteLine "crt.Screen.WaitForString "">"""

stream.WriteLine "crt.Screen.Send ""show interfaces description | i " & CellData4 & """   &
Chr(13)"

stream.WriteLine "crt.Screen.WaitForString "">"""

stream.WriteLine "crt.Screen.Send ""exit"" & chr(13)"

stream.WriteLine "End If"

stream.WriteLine "Exit Do"

stream.WriteLine "Case 4"

stream.WriteLine "crt.Screen.SendKeys ""^C"""

stream.WriteLine "Case 5"

stream.WriteLine "crt.Screen.SendKeys ""^C"""

stream.WriteLine "Case Else"

stream.WriteLine "If Crt.Screen.WaitForString " & "(" & """ssh: connect to host " & CellData
& " port 22: Network is unreachable" & """,10) = True Then"

stream.WriteLine "crt.Screen.SendKeys ""^C"""

stream.WriteLine "Else"

stream.WriteLine "crt.Screen.SendKeys ""^C"""

stream.WriteLine "End If"

stream.WriteLine "Exit Do"

stream.WriteLine "End Select"

stream.WriteLine "Loop"
```

```vbnet
        stream.WriteLine ""

        stream.WriteLine ""

        stream.WriteLine ""
Next i

    stream.WriteLine "end sub"

  stream.Close

  MsgBox ("Job Done")

  End Sub
```