Function ShortenAccName(str As String) As String

Dim parts As Variant

Dim result As String

' Split the input string by colon

parts = Split(str, ":")

' If there is no colon or only one part, return the original string

If UBound(parts) <= 0 Then

ShortenAccName = str

Else

' Combine the first and last parts with a colon

result = parts(0) & ":" & parts(UBound(parts))

ShortenAccName = result

End If

End Function

Sub ShortenAccNamesInColumn(colLetter As String)

Dim cell As Range

Dim ws As Worksheet

Dim lastRow As Long

Dim rng As Range

Dim colNumber As Integer

' Convert column letter to column number

colNumber = Range(colLetter & "1").Column

' Set the worksheet (change the sheet reference if necessary)

Set ws = ThisWorkbook.Sheets(1) ' Change to your sheet number or name if necessary

lastRow = ws.Cells(ws.Rows.Count, colNumber).End(xlUp).Row

Set rng = ws.Range(colLetter & "1:" & colLetter & lastRow)

' Iterate through each cell in the column

For Each cell In rng

If Not IsEmpty(cell.Value) Then

' Shorten the account name if the cell is not empty

cell.Value = ShortenAccName(cell.Value)

End If

Next cell

End Sub

Sub RunShortenAccNamesInColumn()

Dim colLetter As String

' Prompt the user to enter a column letter

colLetter = InputBox("Enter the column letter (e.g., A, B, C, ...):")

If colLetter <> "" Then

' Run the subroutine to shorten account names in the specified column

ShortenAccNamesInColumn (colLetter)

End If

End Sub