Sub MacroTriAlphaDirection()

Range("A6:Z1000").Sort Key1:=Range("A6"), Order1:=xlAscending

End Sub

Sub InsereRows()

i = 5

Do While i < [A65000].End(xlUp).Row

Do While Cells(i + 1, 1) = Cells(i, 1)

i = i + 1

Loop

Rows(i + 1).Insert

i = i + 2

Loop

'Range("A6").End(xlUp).Select

'ActiveCell.EntireRow.Insert

End Sub

Sub InsereRows2()

Range("A65000").End(xlUp).Select

ActiveCell.EntireRow.Insert

If Cells(i - 1, 1) = Cells(i, 1) Then

i = i - 1

ElseIf Cells(i - 1, 1) = Cells(i, 1) Then

ActiveCell.Offset(-1, 0).Select

End If

End Sub

Sub CopierNomSommeDirection()

For i = [A65000].End(xlUp).Row To 6 Step -1

If Application.CountA(Rows(i)) = 0 Then

'Range("Bi").CurrentRegion.Select

'Cells(i, 2) = SOMME(Cells(i+1,2):champ.End(xlUp))

'CelDep = i + 1

'Premiere cellule vide en partant d'une cellule

'CelFin = Columns("B").Find("", Cells(CelDep, "B"), , xlPart).Row

'NbCel = CelFin - CelDep

'Range("B" & i).FormulaR1C1 = "=SUM(R[1]C:R[" & NbCel & "]C)"

Cells(i, 1) = Cells(i + 1, 1)

End If

Next i

End Sub

Sub SommeparDirection()

End Sub

Private Sub CommandButton21\_Click()

Call MacroTriAlphaDirection

Call InsereRows

Call CopierNomSommeDirection

End Sub