```vba
Sub planeteMacro()
'
' Calcul volume, densite, type
'
'
' Declaration des variables
Dim i As Integer
Dim lineFirst, lineLast, lineEarth As Integer

' Initialisation des variables
lineFirst = 3
lineLast = 18
lineEarth = 14

'Deux boucles à cause de la densité comparée

' Boucle 1 de parcours des lignes
For i = lineFirst To lineLast
    ' Volume
    Cells(i, 5) = (3.1415926 * (Cells(i, 2) * 1000) ^ 3) / 6

    'Densite
    Cells(i, 6) = Cells(i, 3) / Cells(i, 5)

    'Densite entiere
    Cells(i, 7) = Int(Cells(i, 6))

Next 'end for


' Boucle 2 de parcours des lignes
For i = lineFirst To lineLast
    'Densite comparee
    Cells(i, 8) = Cells(i, 7) / Cells(lineEarth, 7)

    'Planete ou satellite
    If (Cells(i, 4) = 0) Then
      Cells(i, 9) = "satellite"
    Else
      Cells(i, 9) = "planete"
    End If

    'Type d'astre
    If (Cells(i, 4) = 0) Then
        Cells(i, 10) = "satellite"
    Else
        If (Cells(i, 2) < 40000) Then
            Cells(i, 10) = "tellurique"
        Else
            Cells(i, 10) = "jovienne"
        End If
    End If

Next 'end for

End Sub 'end planetMacro
```