Try it Yourselves!

DFSWrapper(G)

  counter = 0
  For each vertex u of G
    If u is not "seen"
      DFS(u)
    End If
  End For

DFS(u)

  Mark u as "seen"
  u.start = counter++
  For each edge (u,v) //leaving u
    If v is not "seen"
      DFS(v)
    End If
  End For
  u.end = counter++