

DFS-VISIT(G, u)

$time = time + 1$

$u.d = time$

$u.color = \text{GRAY}$ // discover u

for each $v \in G.Adj[u]$ // explore (u, v)

if $v.color == \text{WHITE}$

 DFS-VISIT(v)

$u.color = \text{BLACK}$

$time = time + 1$

$u.f = time$ // finish u