

* 示意流程，並非完整流程，僅供參考

SCC(a)

a.DFS_Number = 9

a.High = 9

SCC(b)

b.DFS_Number = 8

b.High = 8

SCC(c)

c.DFS_Number = 7

c.High = 7

SCC(d)

d.DFS_Number = 6

d.High = 6

d.High = $\max(d.High, a.DFS_Number) = \max(6, 9) = 9$

c.High = $\max(c.High, d.High) = (7, 9) = 9$

SCC(e)

e.DFS_Number = 5

e.High = 5

SCC(f)

f.DFS_Number = 4

f.High = 4

SCC(g)

g.DFS_Number = 3

g.High = 3

remove from the top of STACK until g

g.Component = 1

SCC(h)

h.DFS_Number = 2

h.High = 2

SCC(i)

i.DFS_Number = 1

i.High = 1

remove from the top of STACK until i

i.Component = 2

remove from the top of STACK until f

h.Component = 3

remove from the top of STACK until f

f.Component = 4

remove from the top of STACK until e

e.Component = 5

c.High = max(c.High, e.High) = max(9, 5) = 9

b.High = max(b.High, c.High) = max(8, 9) = 9

a.High = max(a.High, b.High) = max(9, 9) = 9

remove from the top of STACK until a

a.Component, b.Component, c.Component, d.Component = 6