

# Assignment 15

C-13.2

Algorithm Isolated ( $G_{max}$ )

if isIsolated ( $G_{max}$ ) then

return yes

return No

9) rebuildSPList ( $G, u, v, max$ )

$T \leftarrow$  new Graph

$x \leftarrow T.insertVertex("x")$

$y \leftarrow T.insertVertex("y")$

$e \leftarrow T.insertEdge(x, y, 2)$

$uk \leftarrow (T, e)$

$no \leftarrow (T, u)$