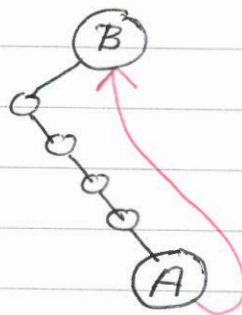
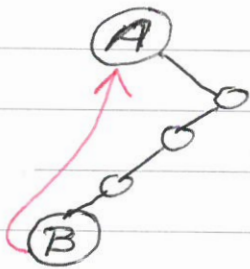


8(a) ape, ant, nil, cod, bat, nil, nil, hen, nil, owl, nil, nil
 Ignoring nils: ape, ant, cod, bat, hen, owl

Each time it visits the left child (or nil) of the node it ~~should~~ have visited, so it only visits left children.

Visit (P) should be after $P \leftarrow \text{Unstack}(S)$.

(b)



newinsucc(P)

if ($P \uparrow Rtag = \text{thread}$)

return $P \uparrow Rlink$

$Q \leftarrow P \uparrow Rlink$

while ($Q \uparrow Llink \neq P$)

$Q \leftarrow Q \uparrow Llink$

return Q