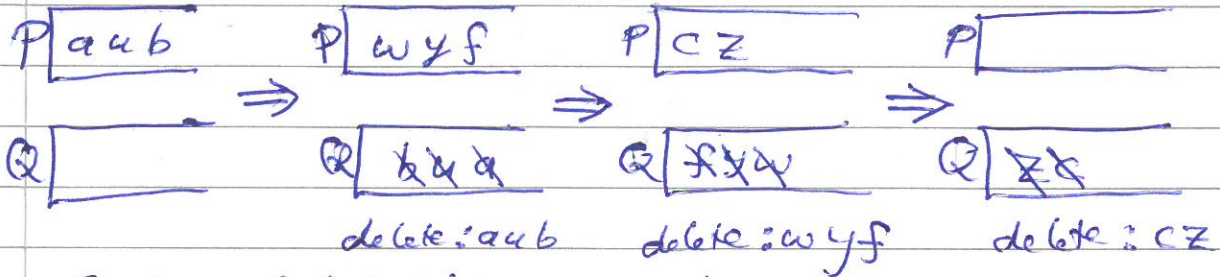


# FOC2014: Model Answers - Section B

Q6.(a)



Order of deletion: aubwyfcz

Behaves like a queue

(b) Each item is stacked on P, then unstacked from P and stacked on Q (during "MoveOver"), then unstacked from Q. So each is stacked and unstacked twice.

Total:  $2n$  Stacks and  $2n$  Unstacks.