



10.1-5

function insertFront(Q, elem)

$Q[Q.front + 1] = elem$

$Q.front += 1$

function deleteFront(Q)

deleted = $Q[Q.front]$

$Q.front -= 1$

return deleted

function insertBack(Q, elem)

$Q[Q.back - 1] = elem$

$Q.back -= 1$

function deleteBack(Q, elem)

deleted = $Q[Q.back]$

$Q.back += 1$

return deleted

2.1-1

