

## C-4.11

Use two temporary Node elements, temp1 and temp2. Initialize temp1 to be the trailer node of  $L$  and temp2 to be the header node of  $M$ . Make the element of temp1 have its next field point to temp2 and set the element of temp2 to have its prev field point to temp1. Set  $L'$  to be  $L$  and then set the trailer node of  $L'$  to be the trailer node of  $M$ . This method takes constant, or  $O(1)$ , amount of time.