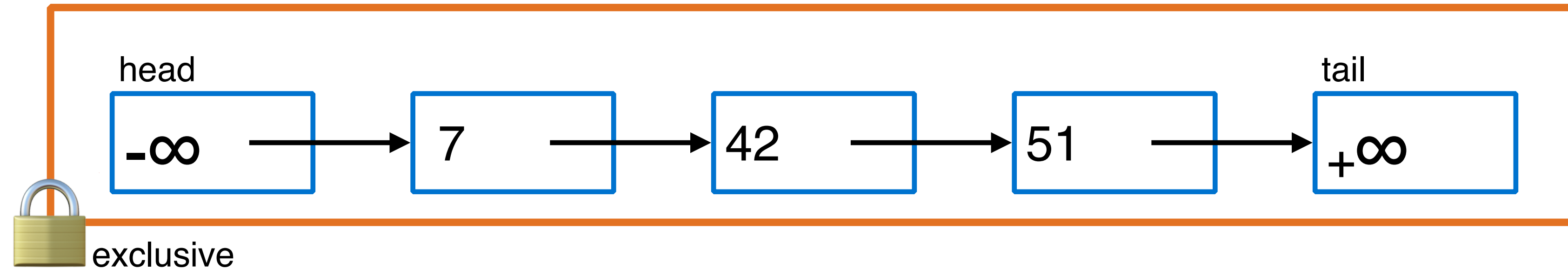


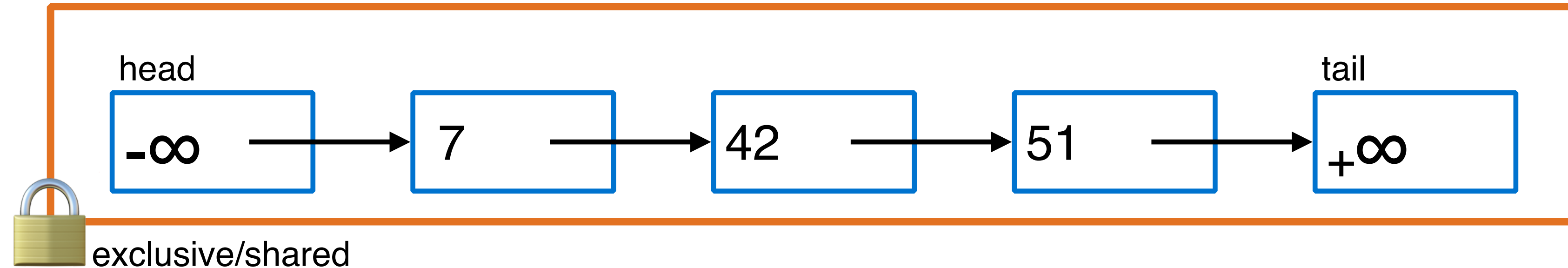
Assignment 5

Implementation - Coarse-Grained Locking



Assignment 5

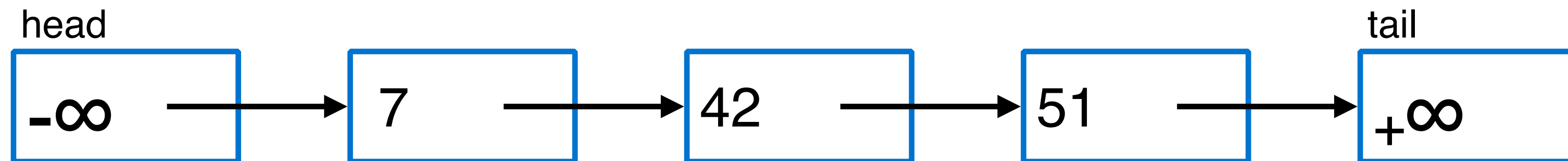
Implementation - Coarse-Grained Locking with read/write lock



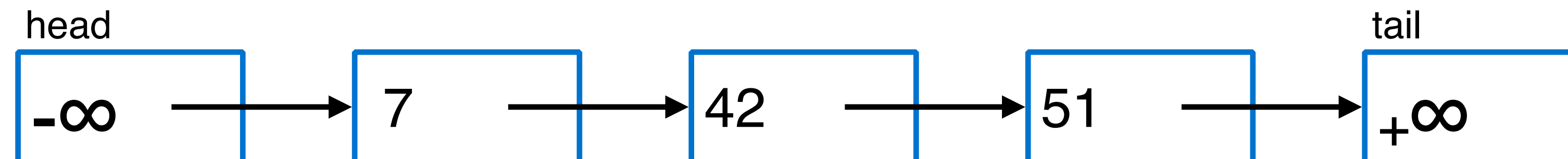
Assignment 5

Implementation - Lock Coupling (with read/write locks)

Insert 49

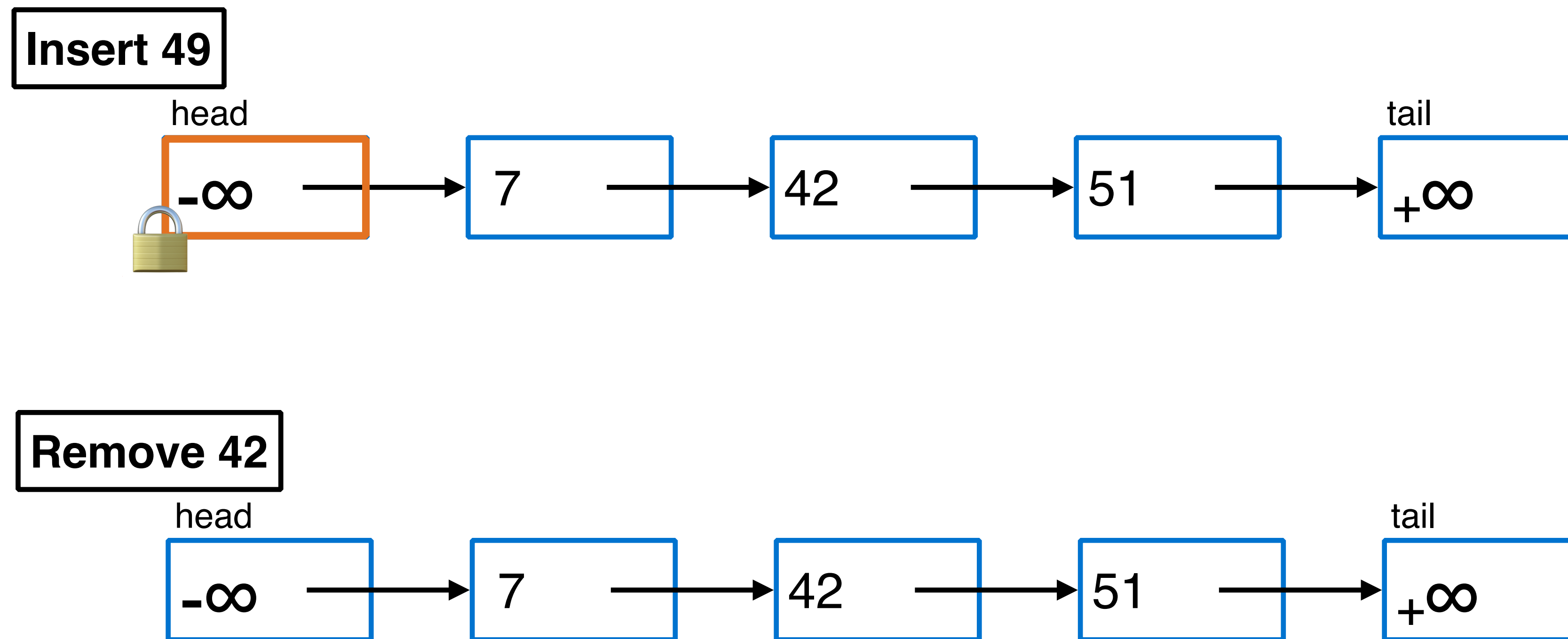


Remove 42



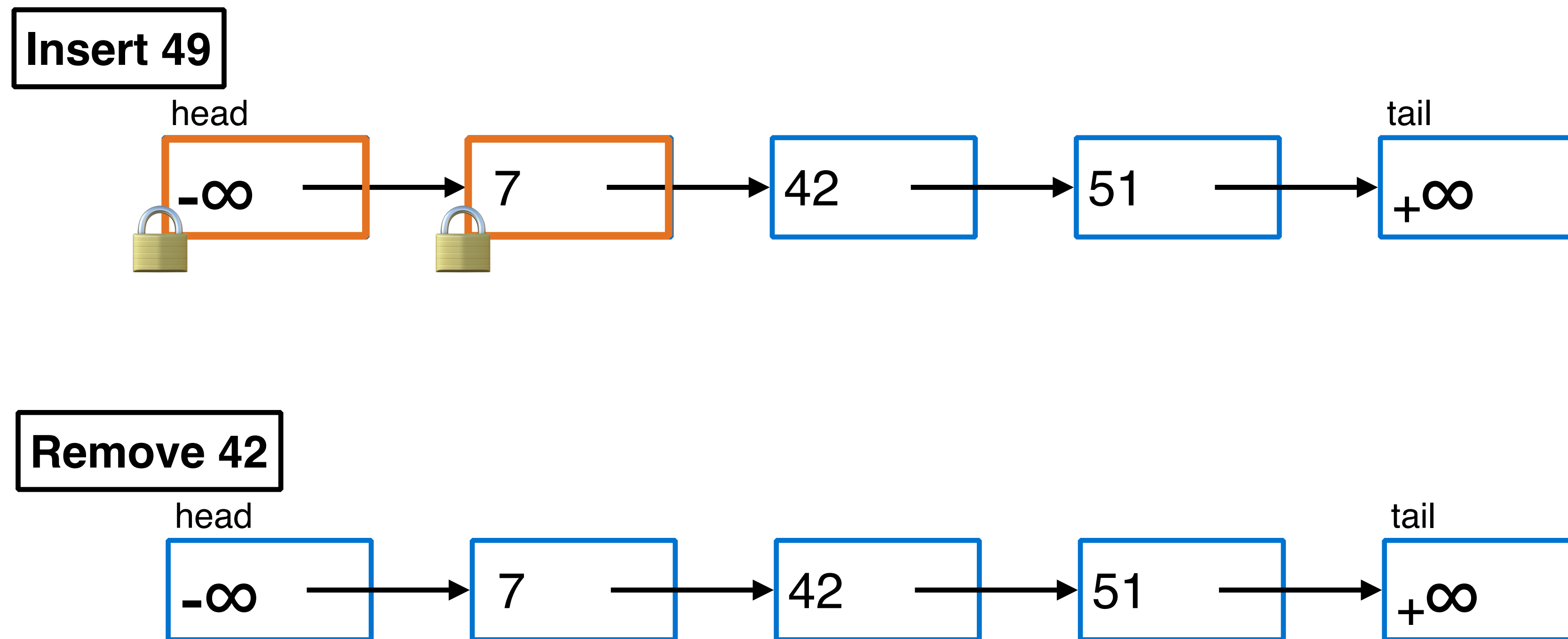
Assignment 5

Implementation - Lock Coupling (with read/write locks)



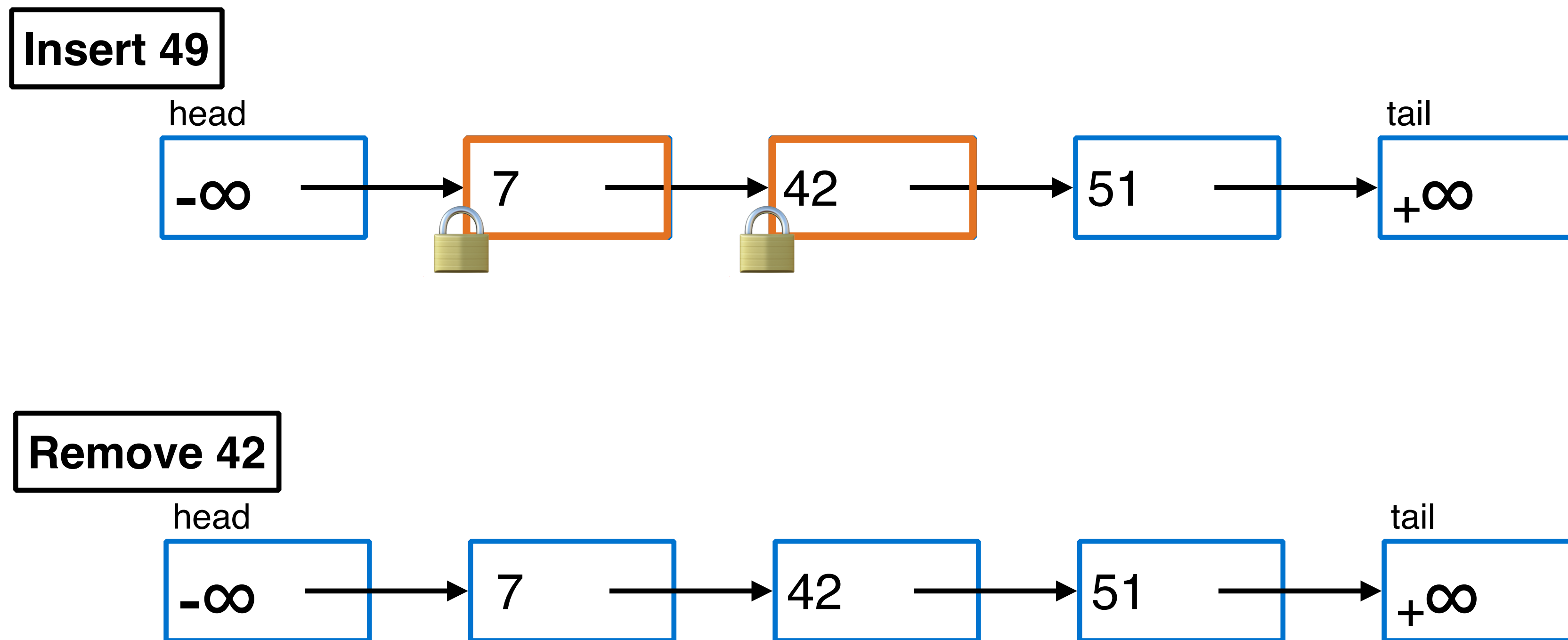
Assignment 5

Implementation - Lock Coupling (with read/write locks)



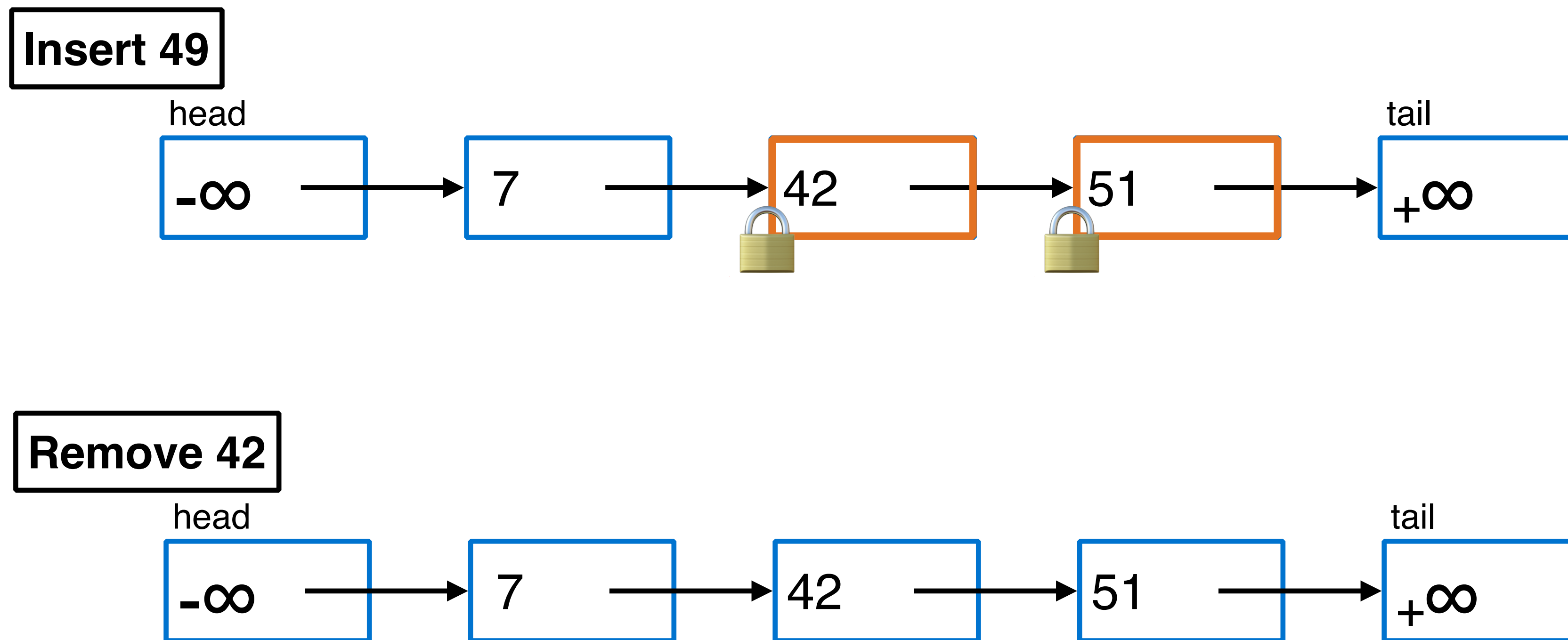
Assignment 5

Implementation - Lock Coupling (with read/write locks)



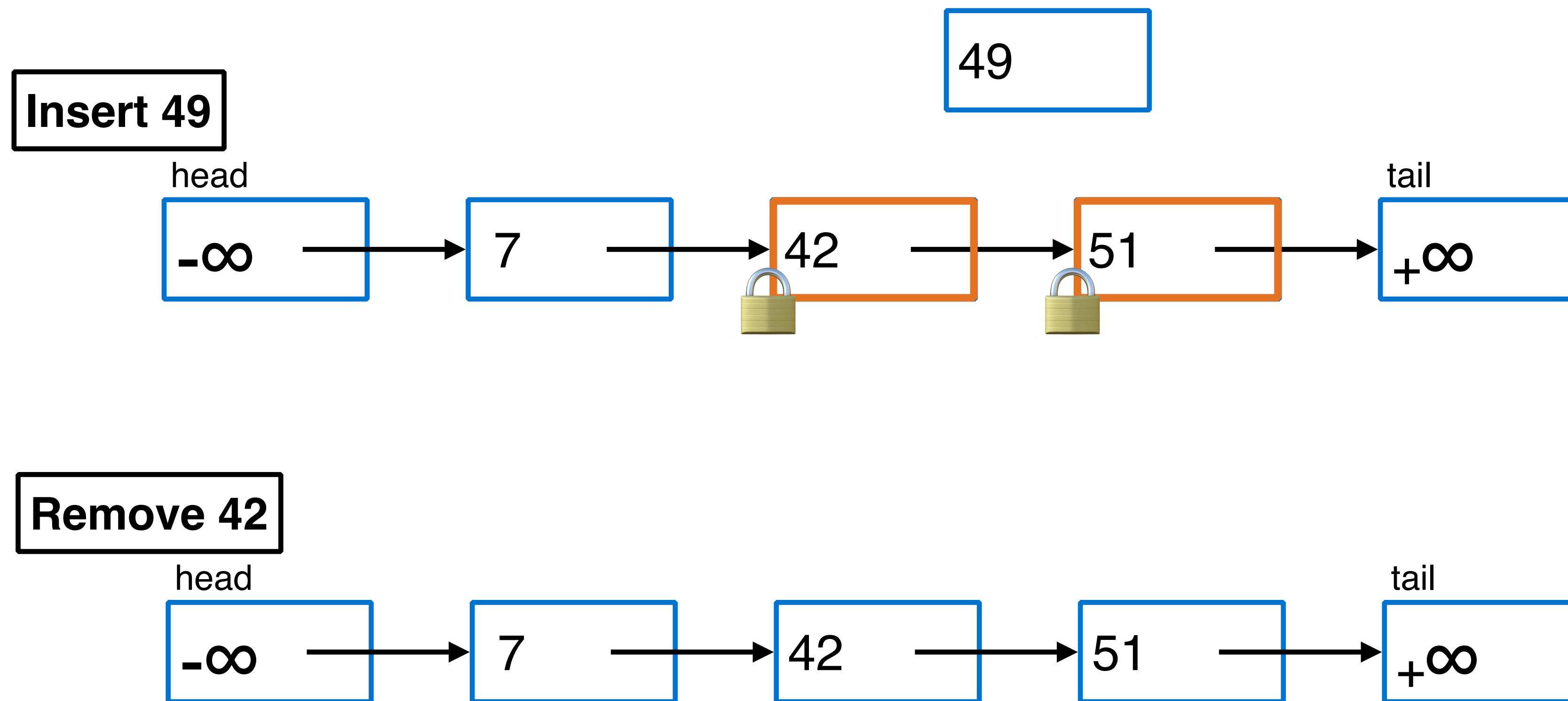
Assignment 5

Implementation - Lock Coupling (with read/write locks)



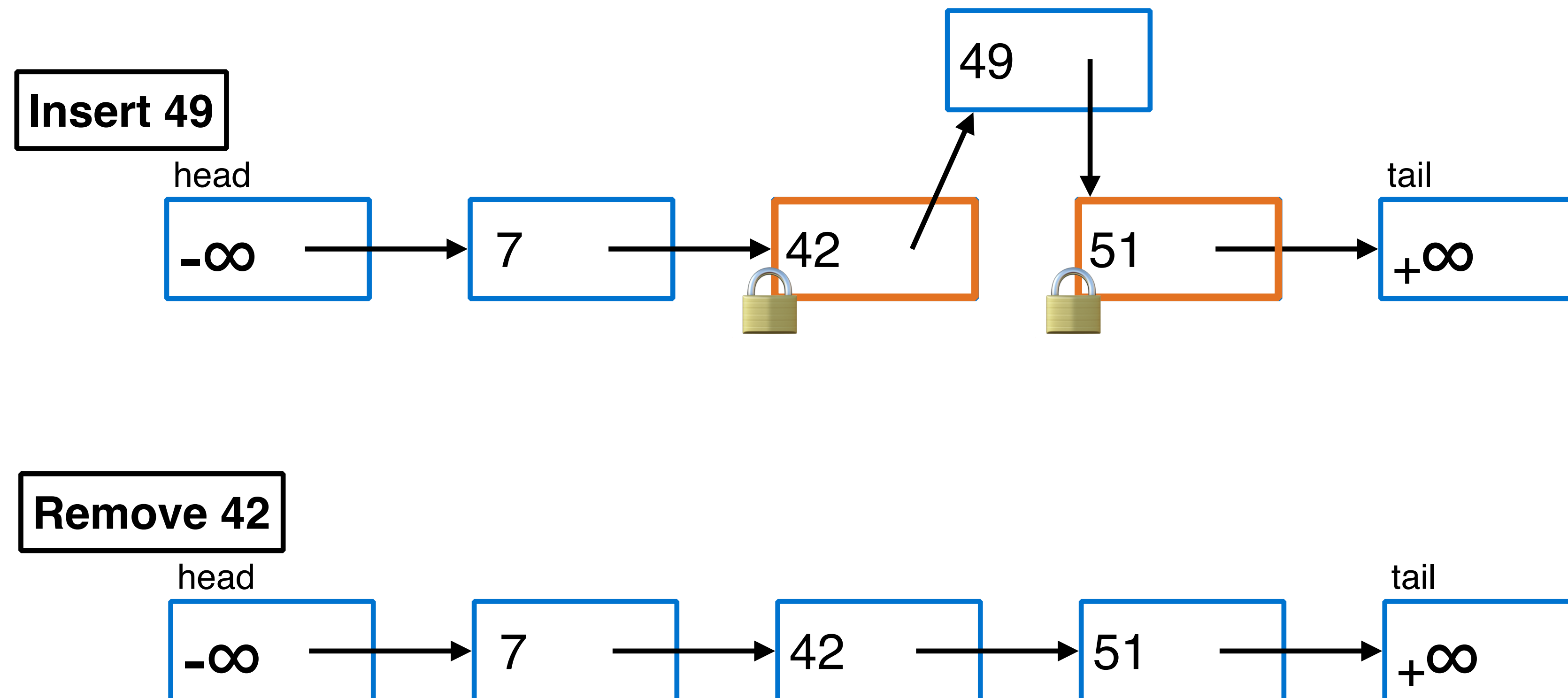
Assignment 5

Implementation - Lock Coupling (with read/write locks)



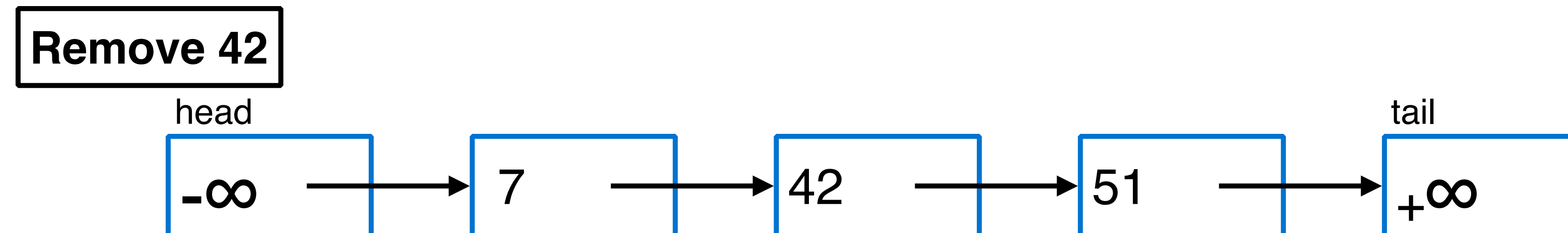
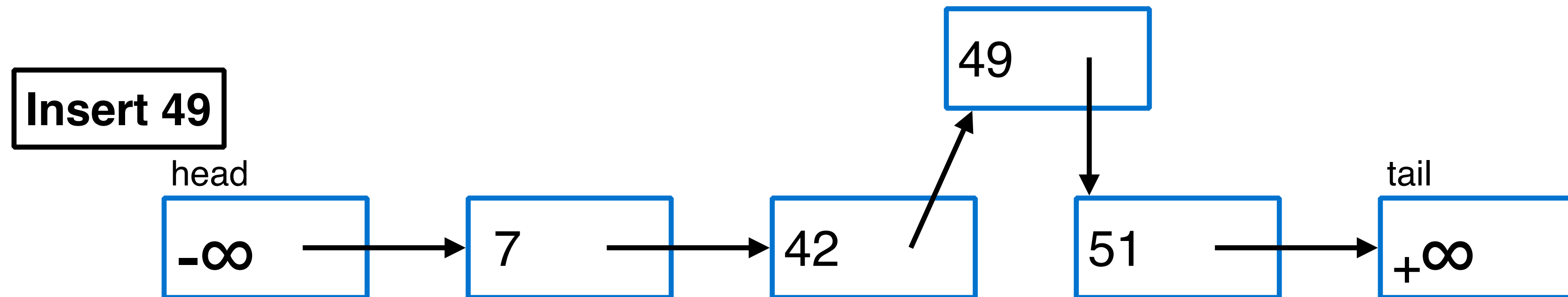
Assignment 5

Implementation - Lock Coupling (with read/write locks)



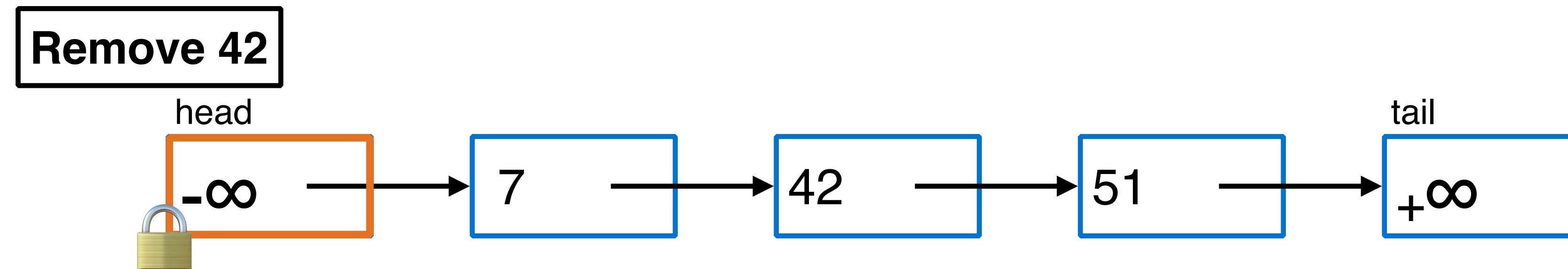
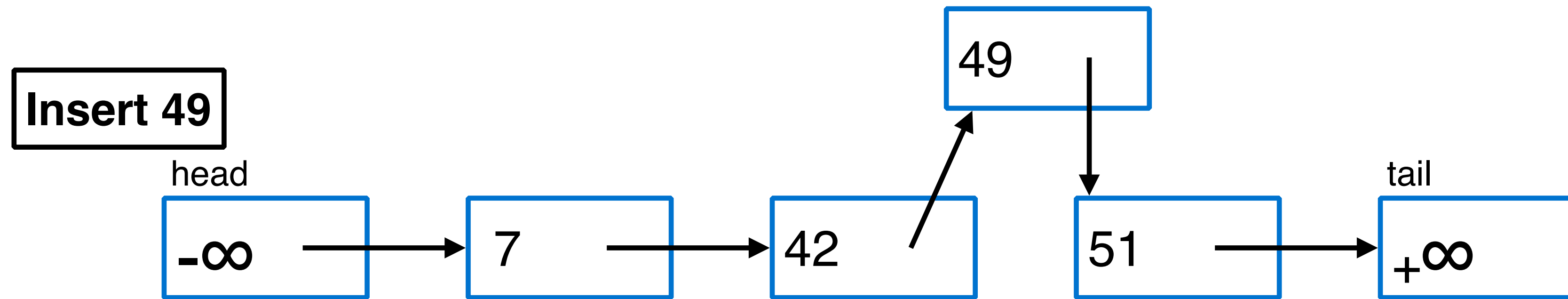
Assignment 5

Implementation - Lock Coupling (with read/write locks)



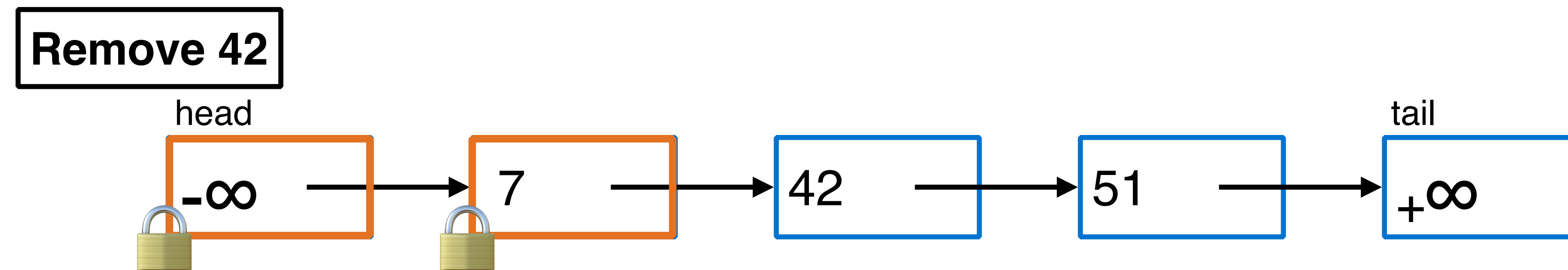
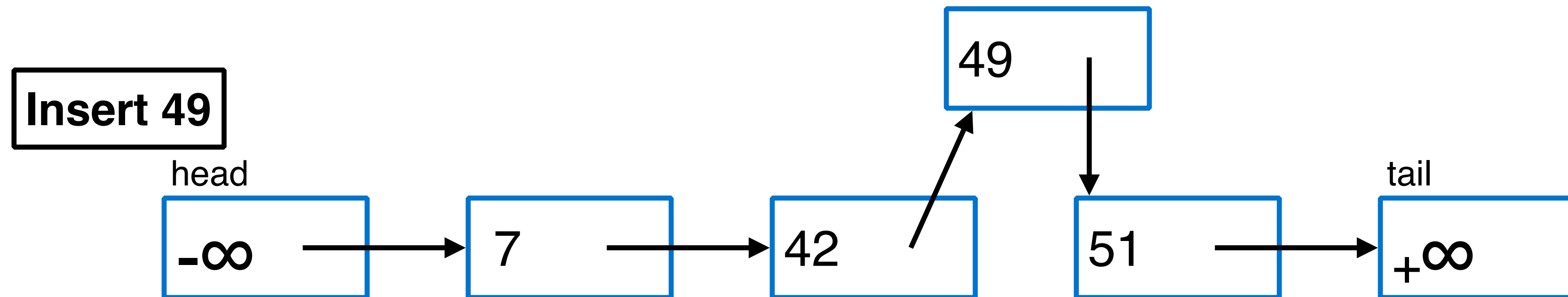
Assignment 5

Implementation - Lock Coupling (with read/write locks)



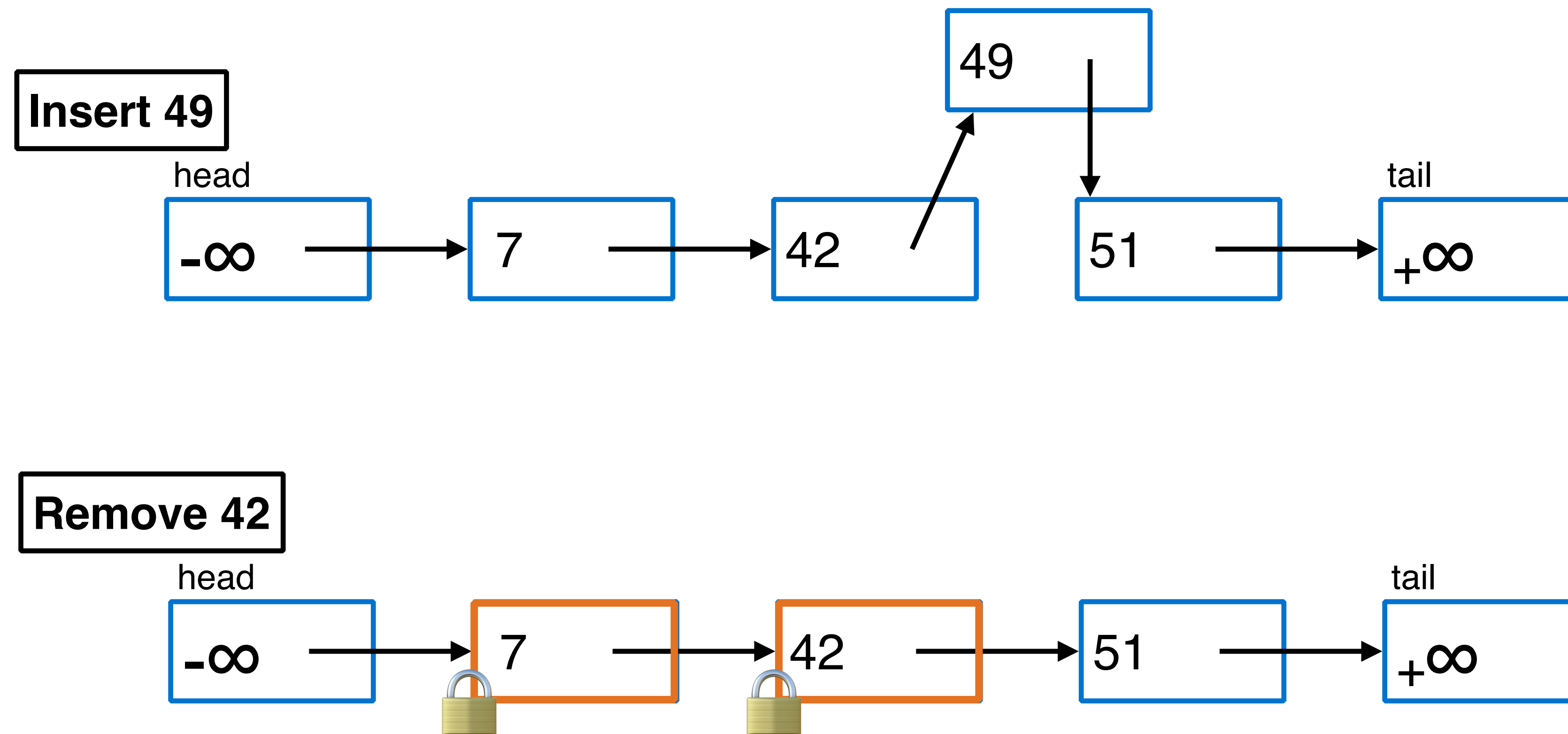
Assignment 5

Implementation - Lock Coupling (with read/write locks)



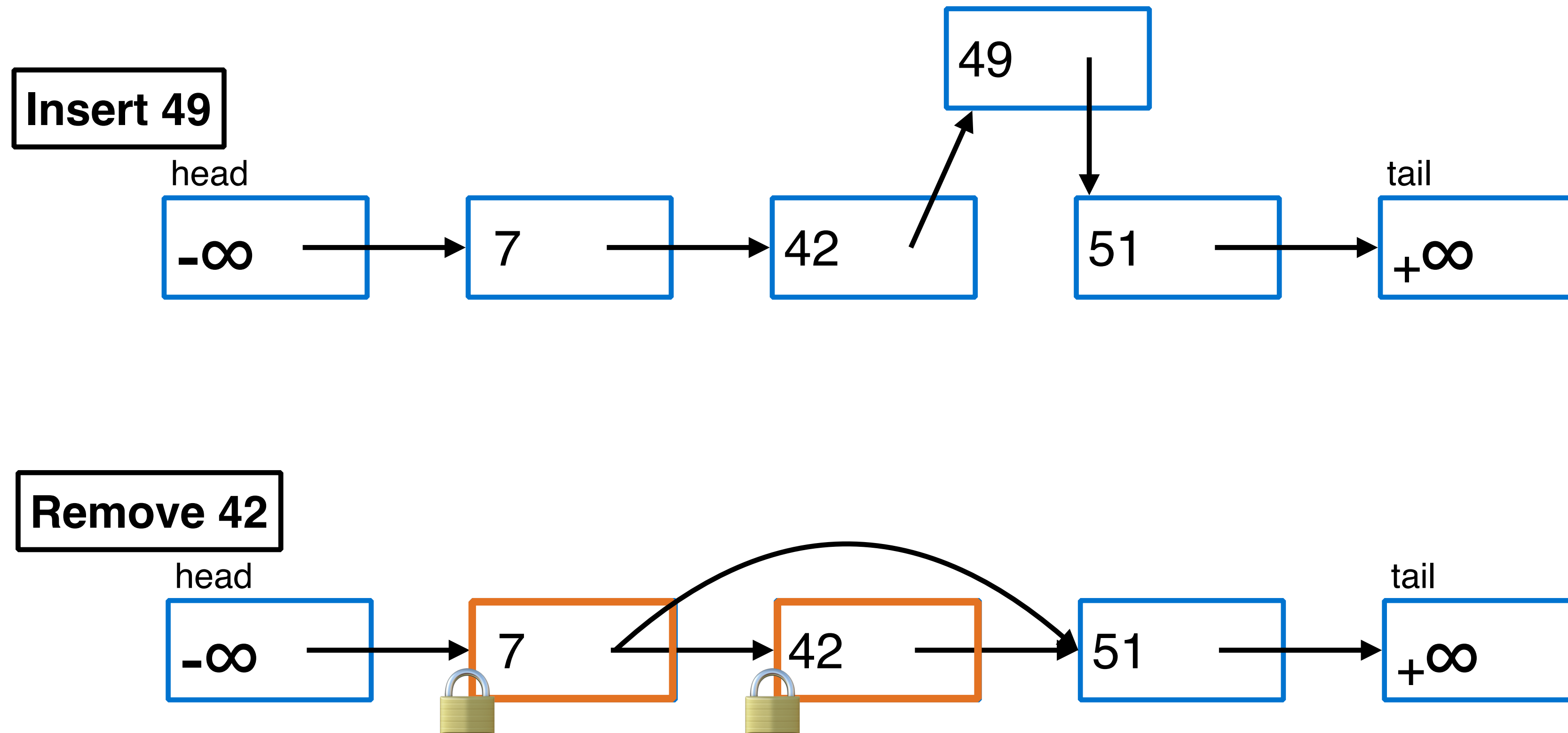
Assignment 5

Implementation - Lock Coupling (with read/write locks)



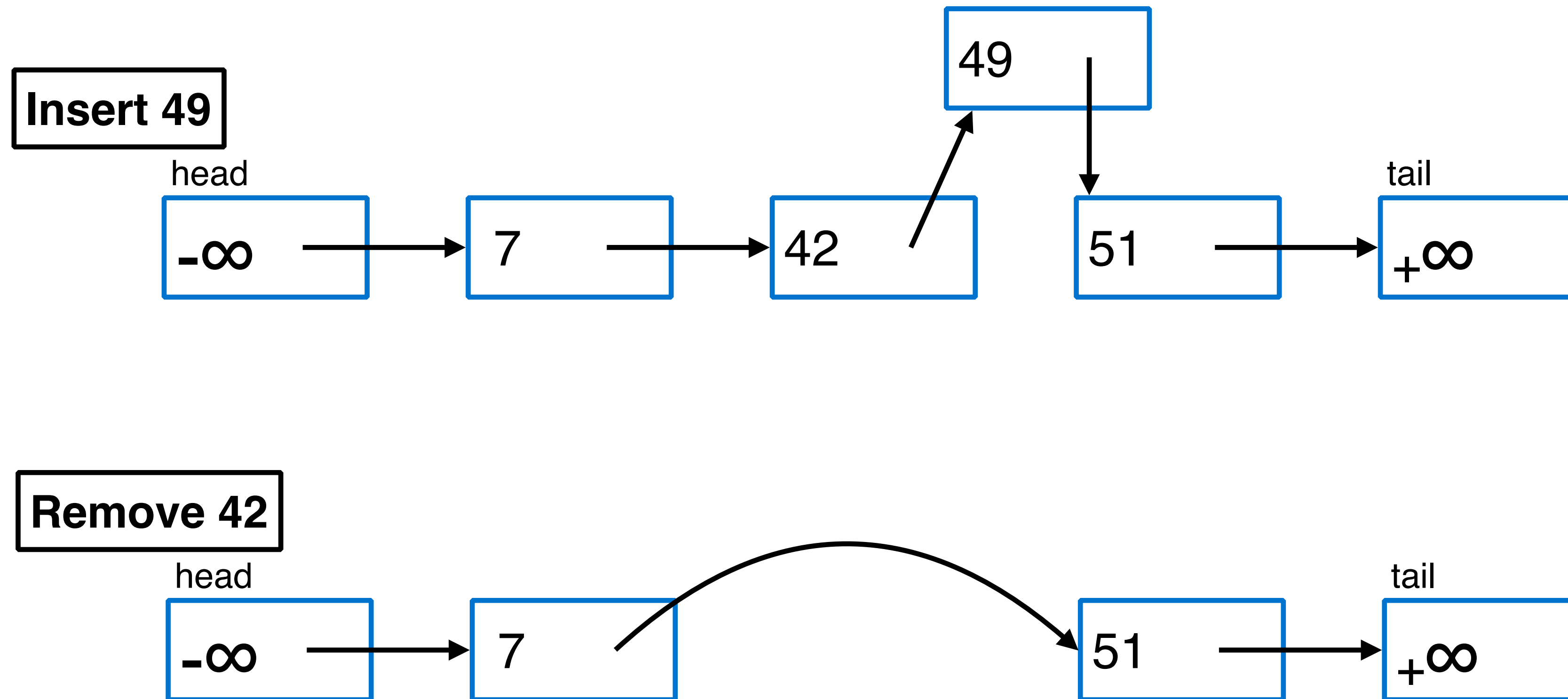
Assignment 5

Implementation - Lock Coupling (with read/write locks)



Assignment 5

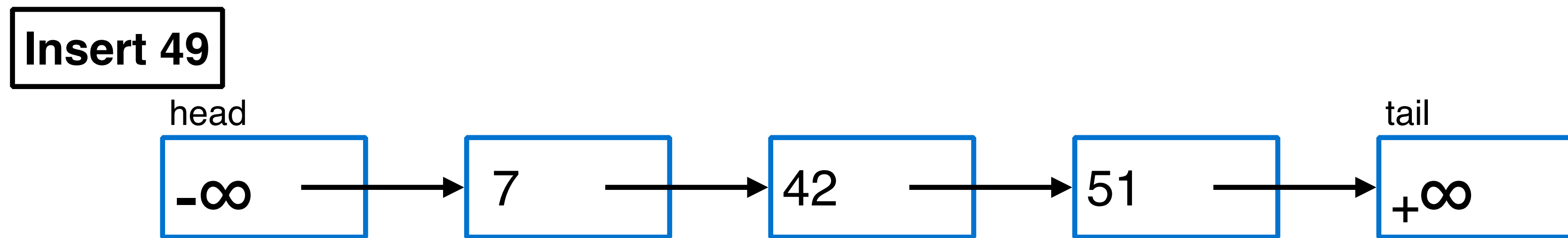
Implementation - Lock Coupling (with read/write locks)





Assignment 5

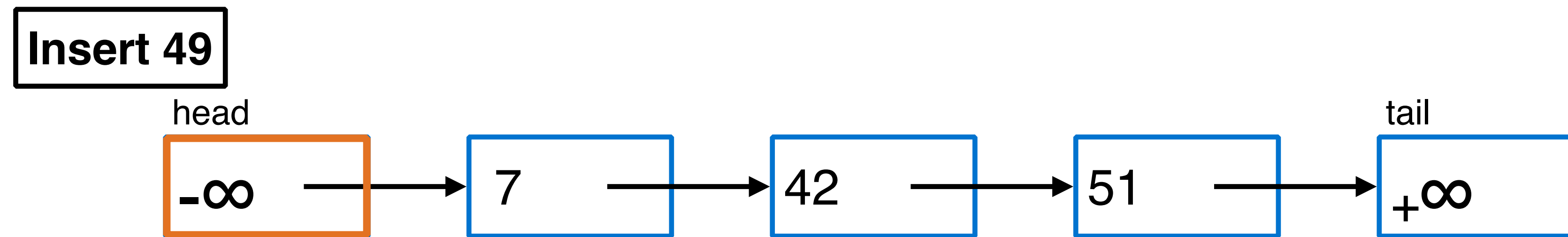
Implementation - Optimistic Locking





Assignment 5

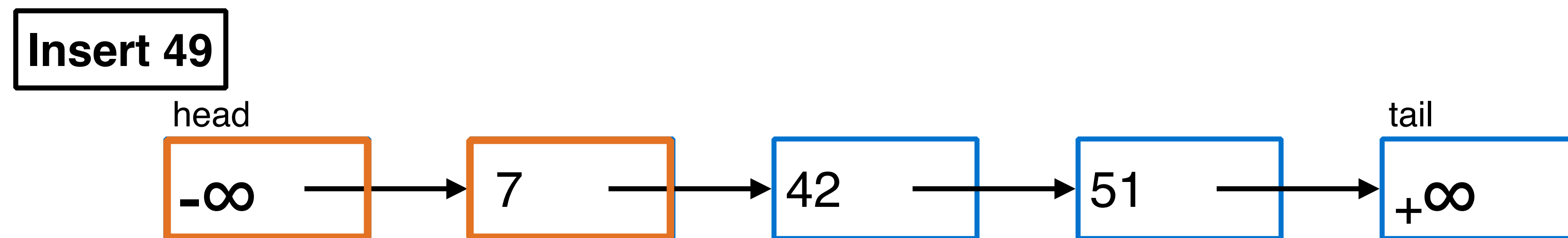
Implementation - Optimistic Locking





Assignment 5

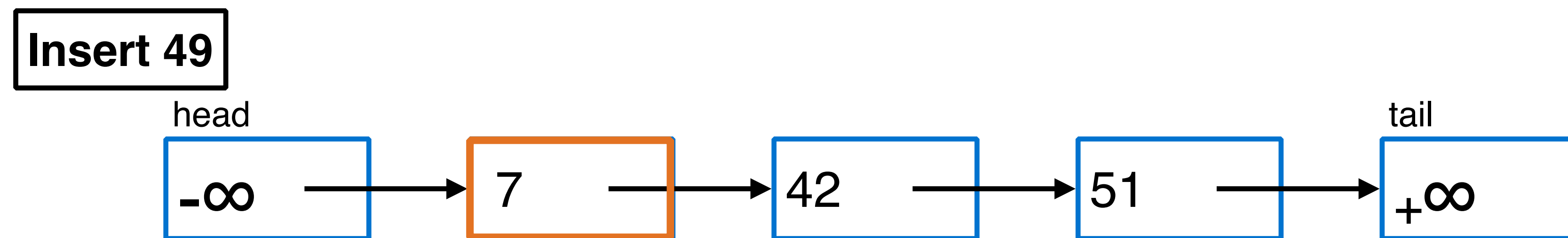
Implementation - Optimistic Locking





Assignment 5

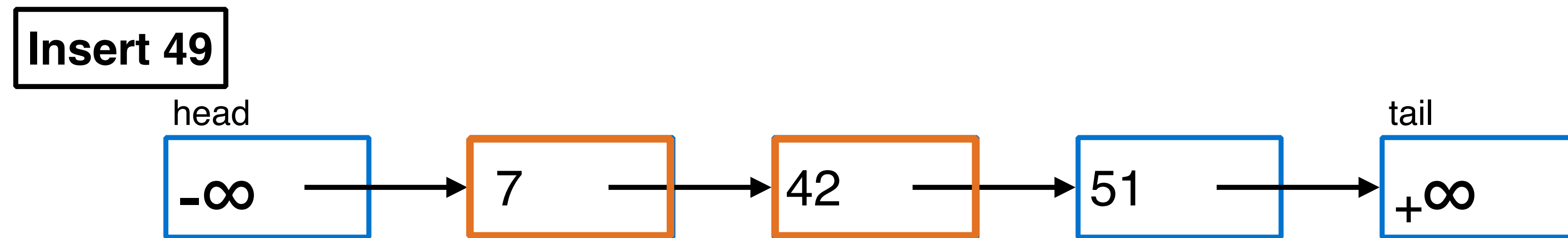
Implementation - Optimistic Locking





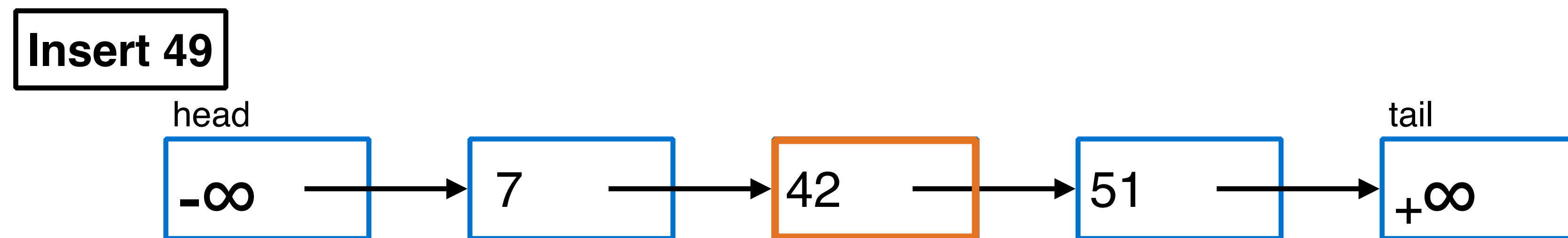
Assignment 5

Implementation - Optimistic Locking



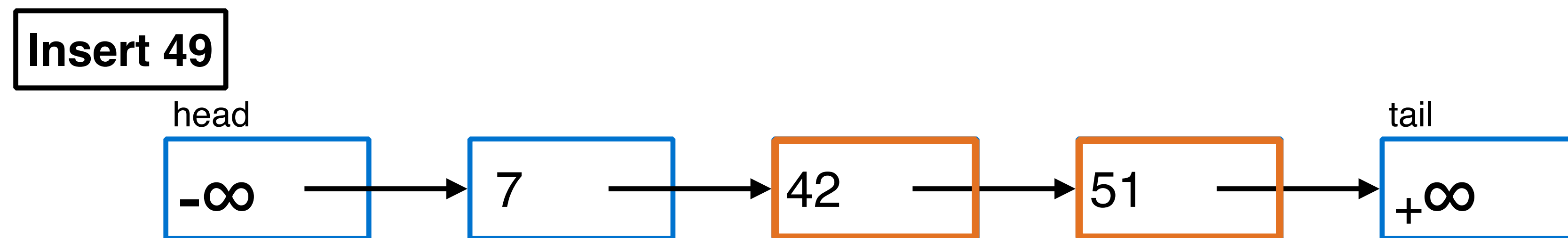
Assignment 5

Implementation - Optimistic Locking



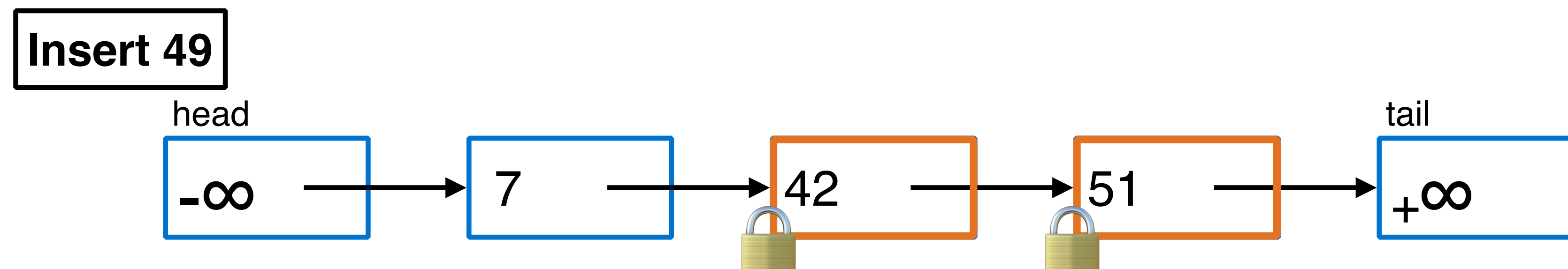
Assignment 5

Implementation - Optimistic Locking



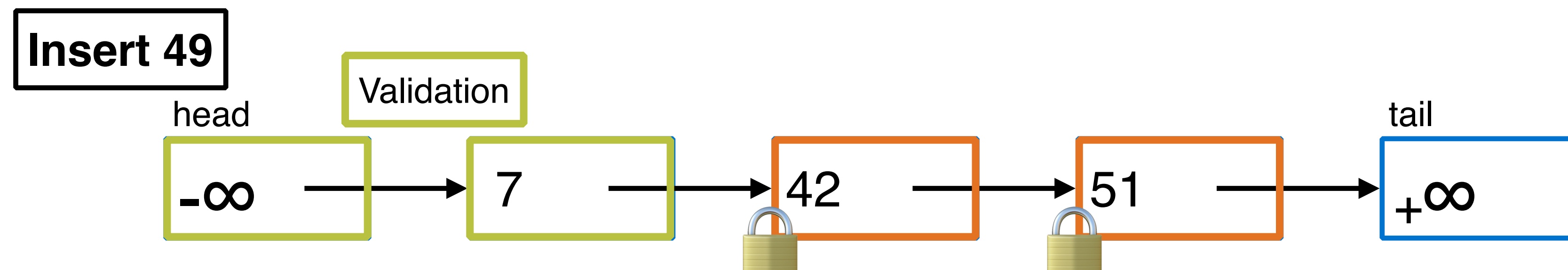
Assignment 5

Implementation - Optimistic Locking



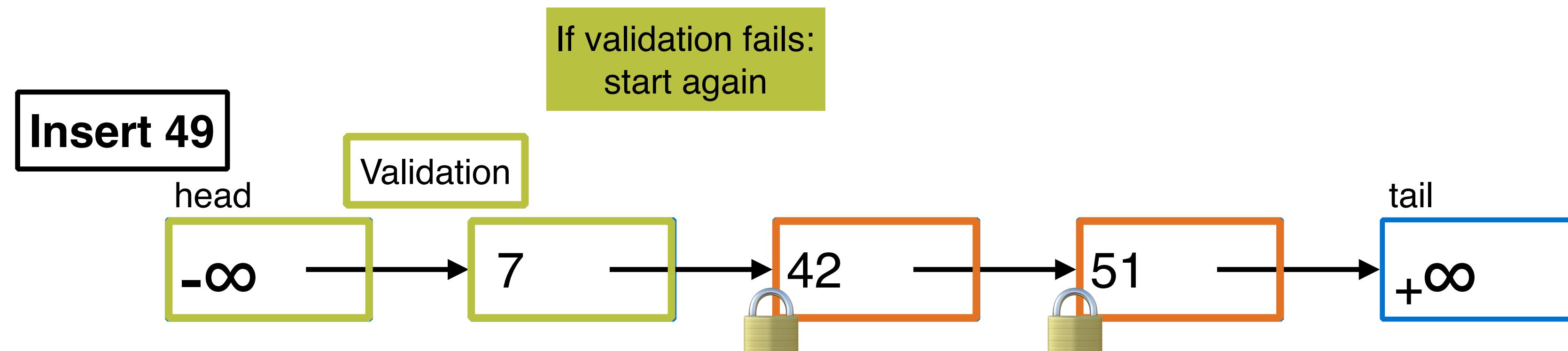
Assignment 5

Implementation - Optimistic Locking



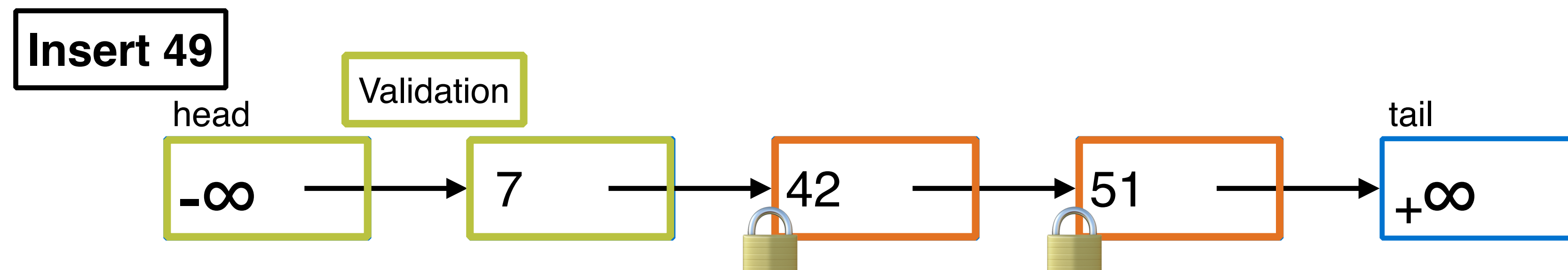
Assignment 5

Implementation - Optimistic Locking



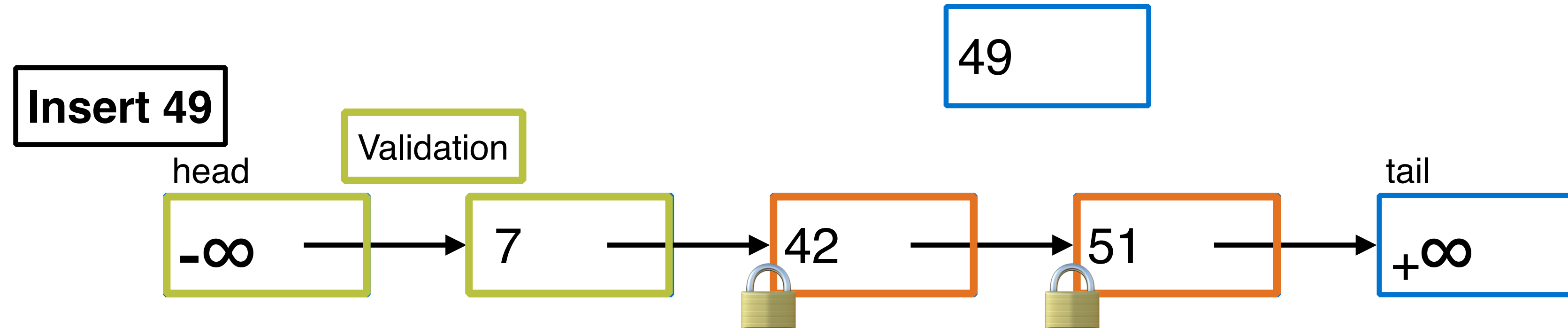
Assignment 5

Implementation - Optimistic Locking



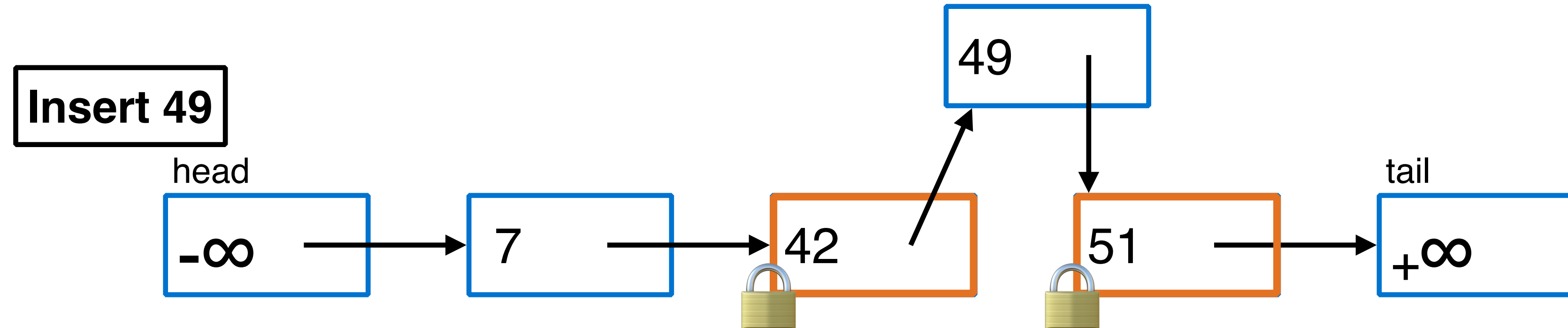
Assignment 5

Implementation - Optimistic Locking



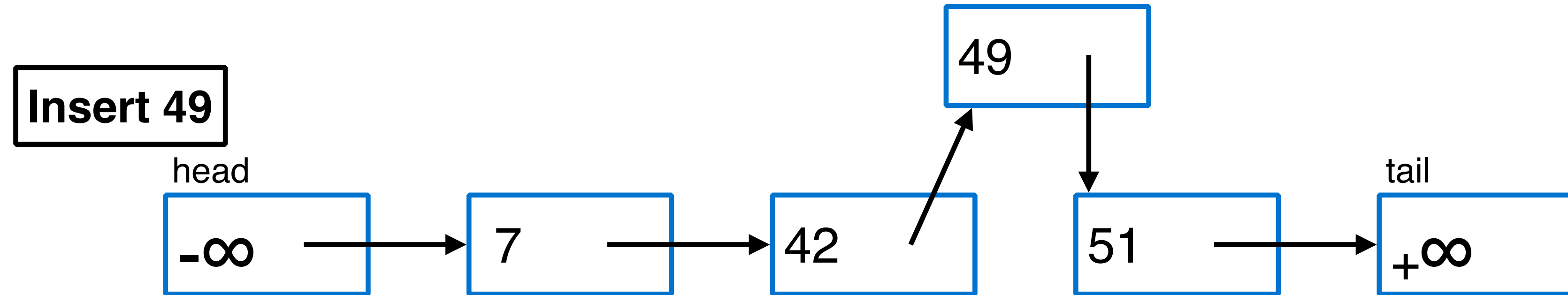
Assignment 5

Implementation - Optimistic Locking



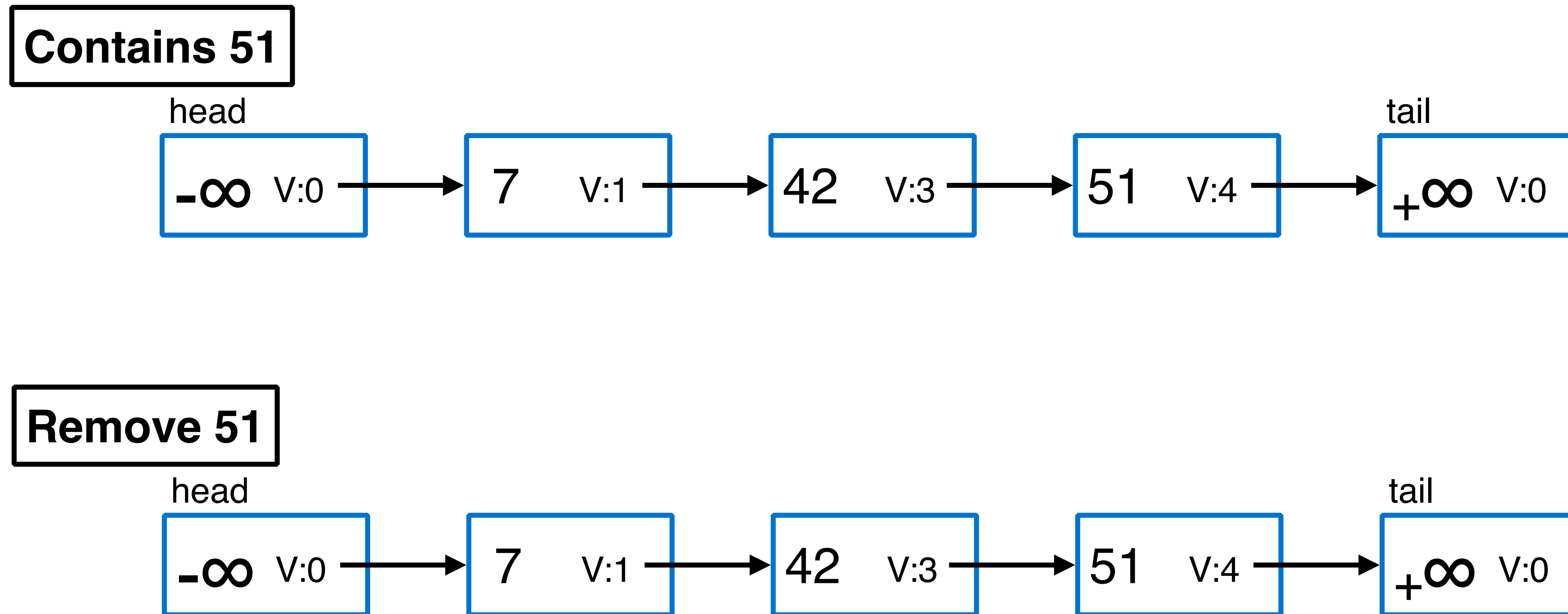
Assignment 5

Implementation - Optimistic Locking



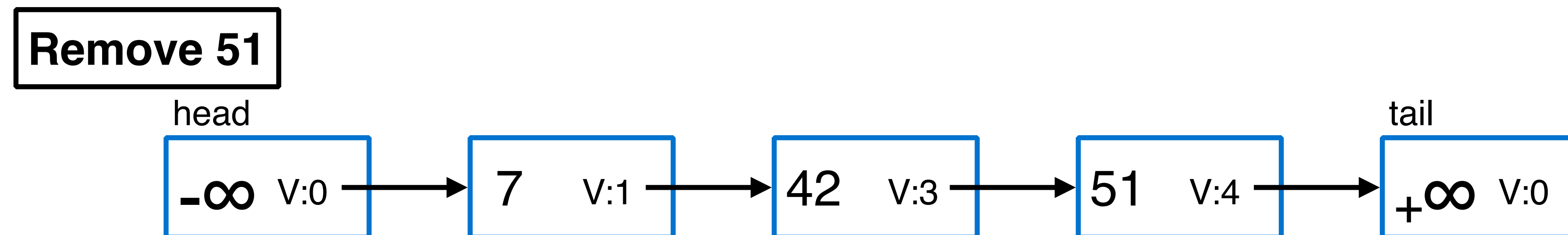
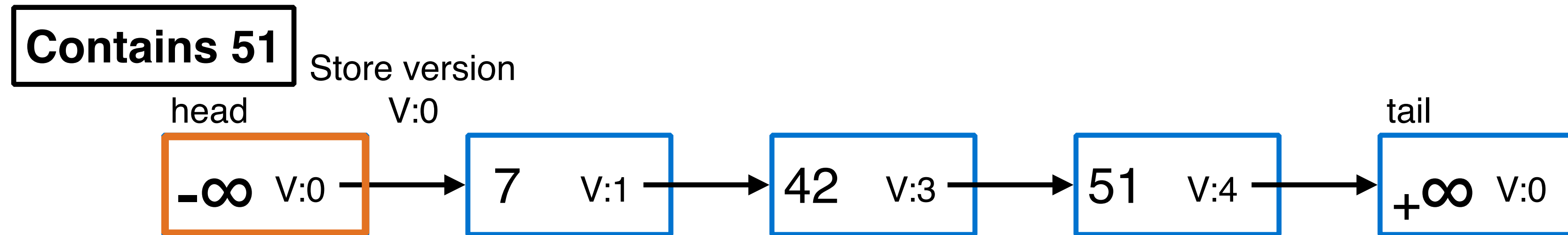
Assignment 5

Implementation - Optimistic Lock Coupling



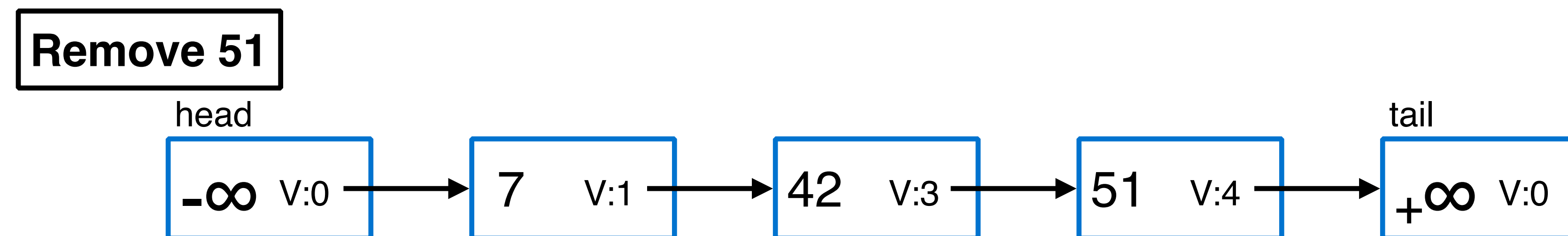
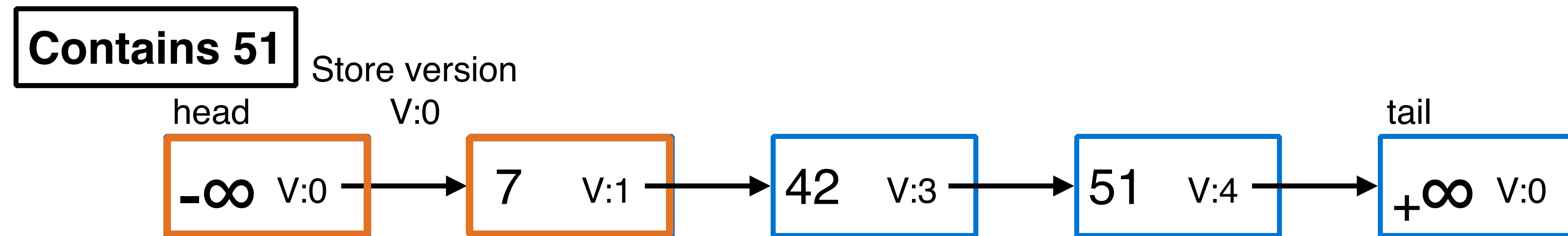
Assignment 5

Implementation - Optimistic Lock Coupling



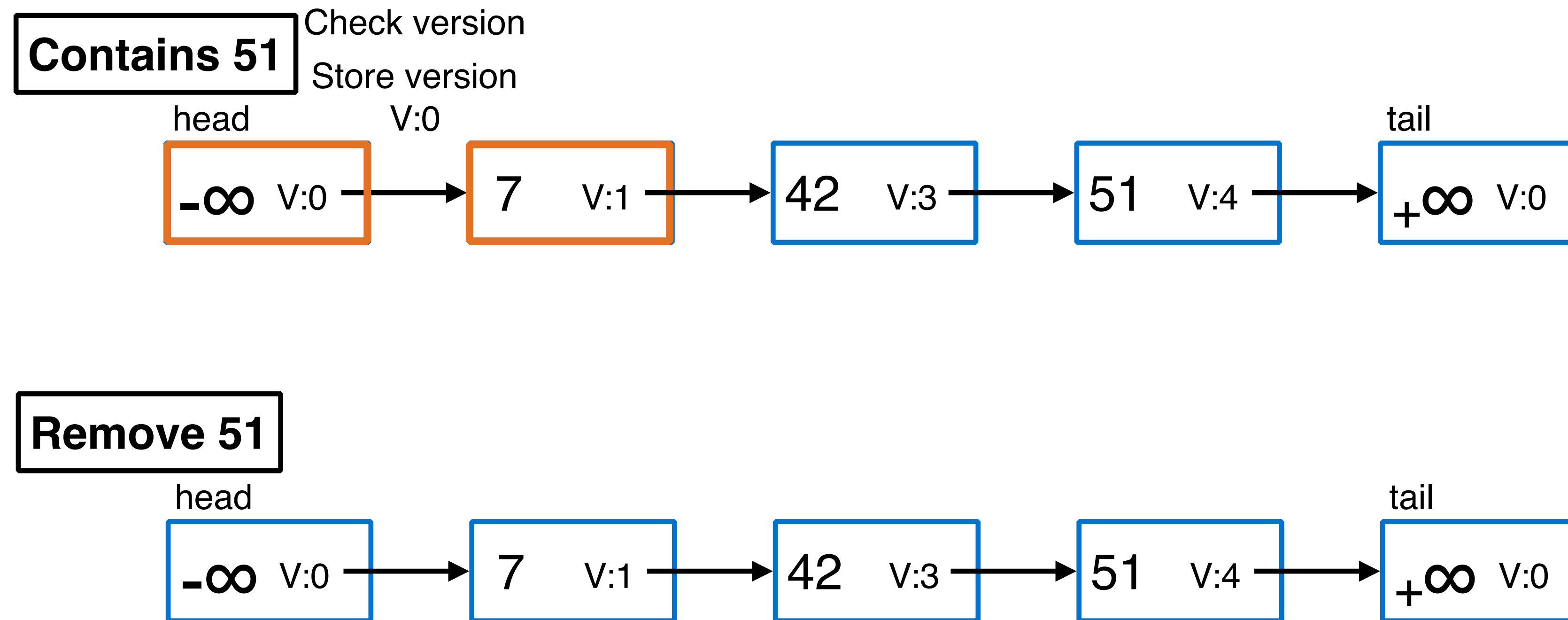
Assignment 5

Implementation - Optimistic Lock Coupling



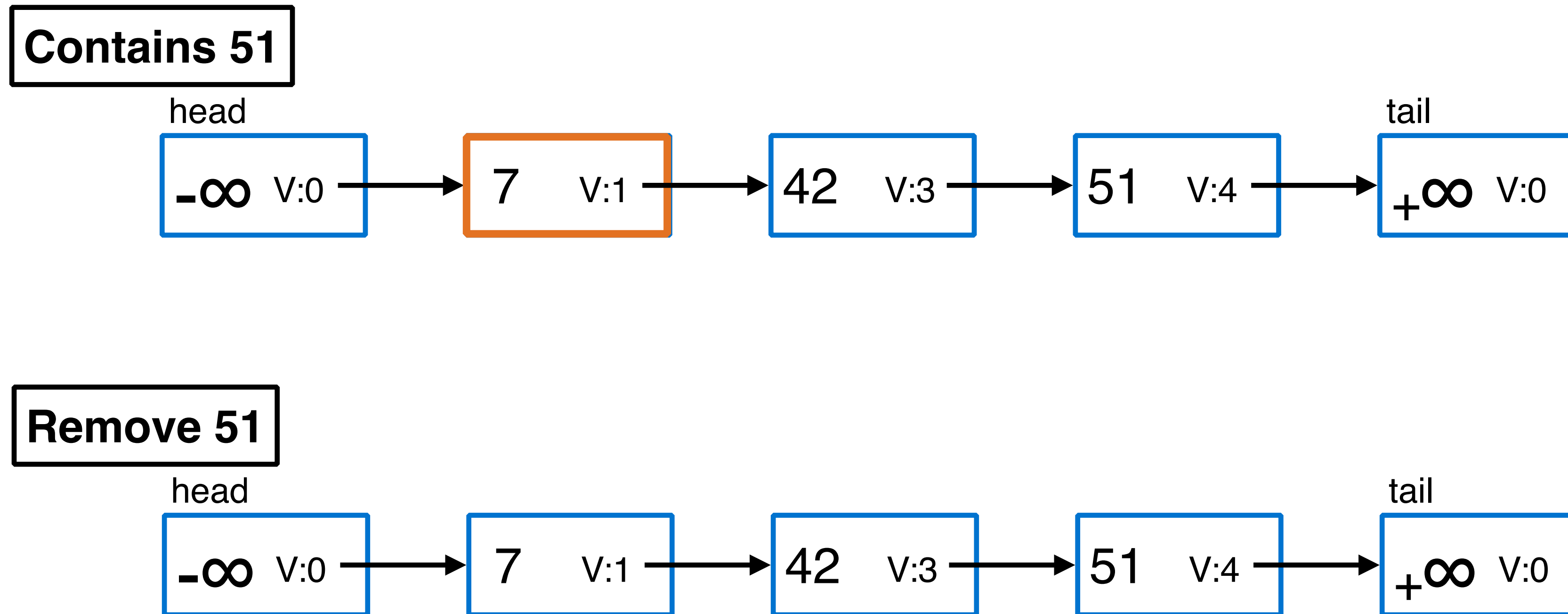
Assignment 5

Implementation - Optimistic Lock Coupling



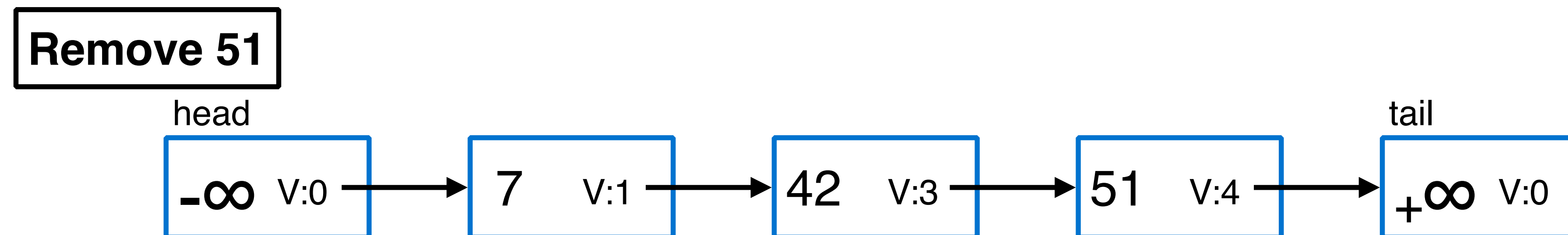
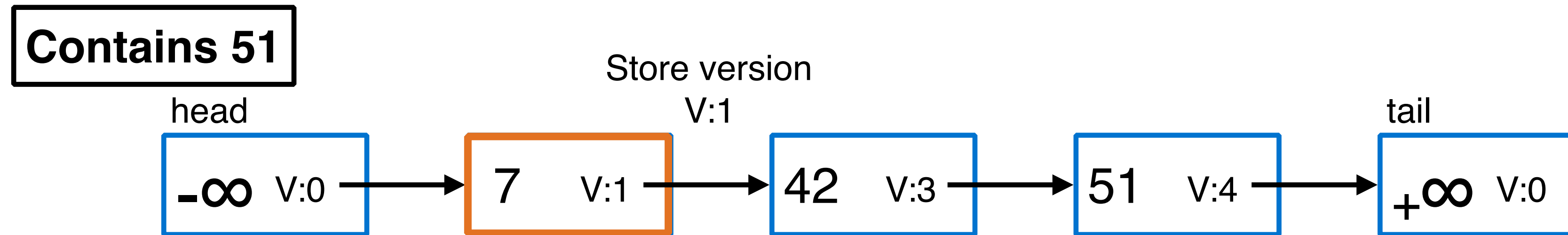
Assignment 5

Implementation - Optimistic Lock Coupling



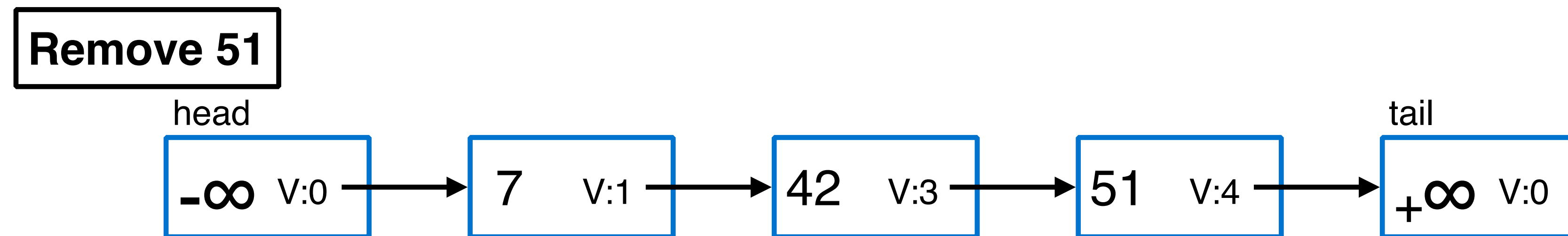
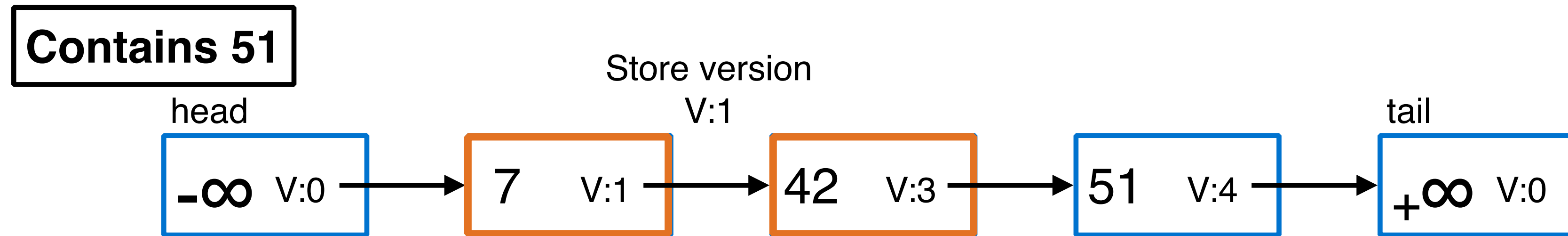
Assignment 5

Implementation - Optimistic Lock Coupling



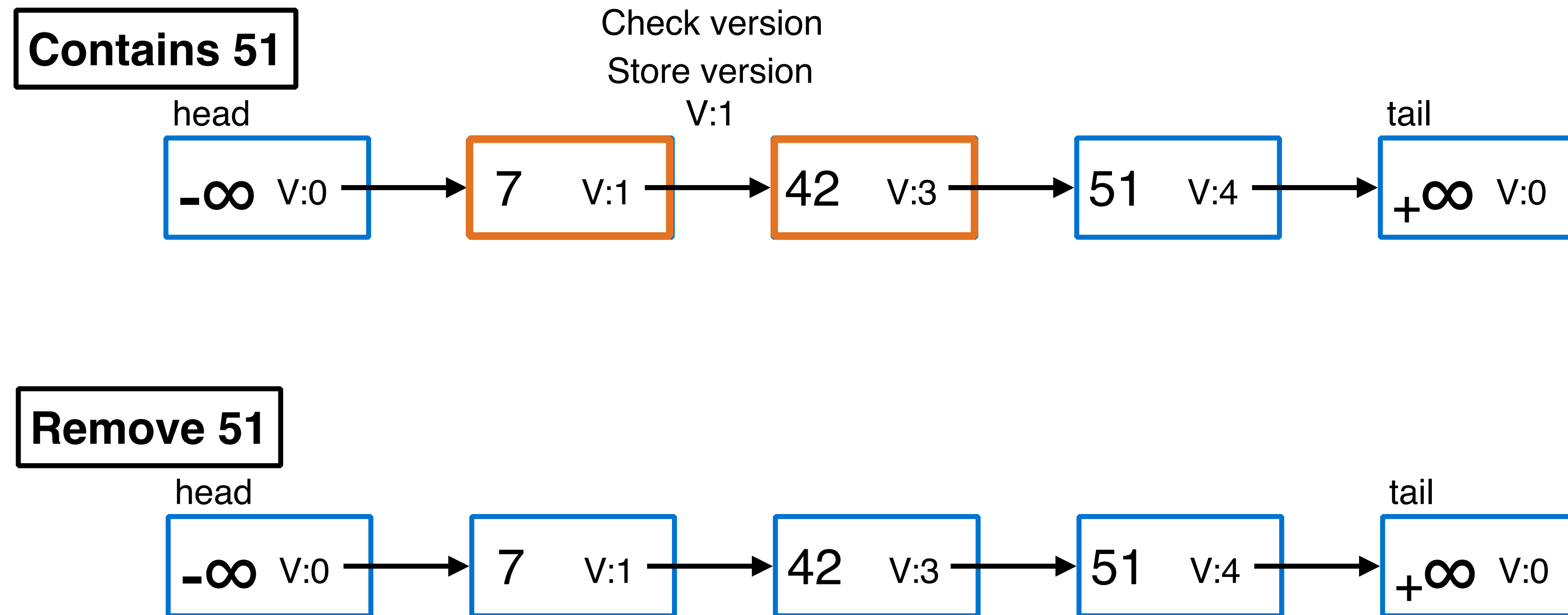
Assignment 5

Implementation - Optimistic Lock Coupling



Assignment 5

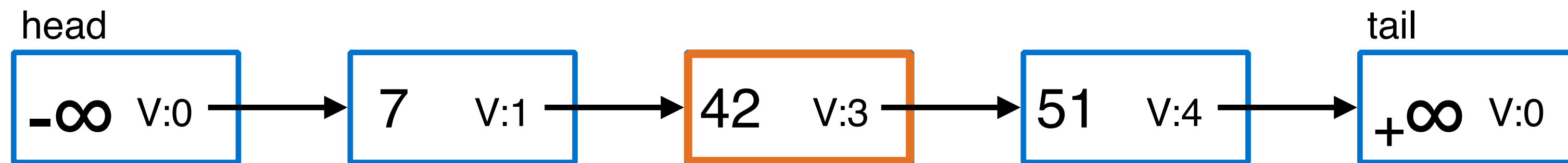
Implementation - Optimistic Lock Coupling



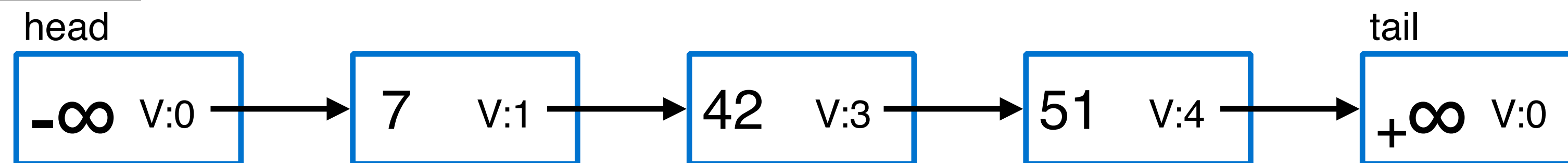
Assignment 5

Implementation - Optimistic Lock Coupling

Contains 51

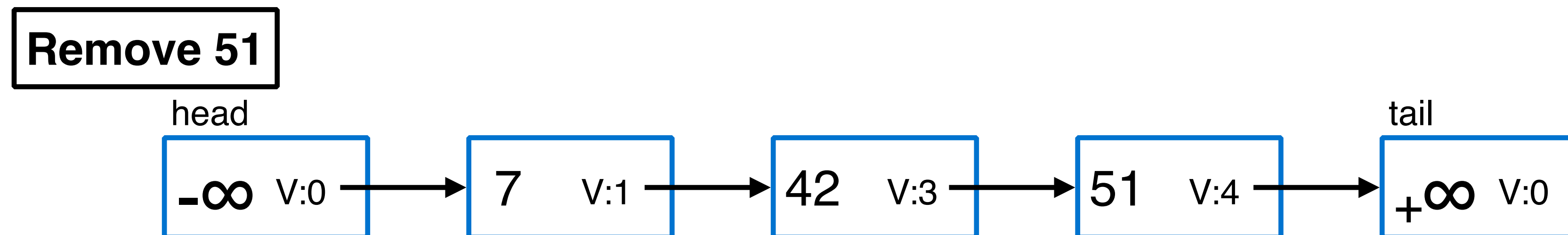
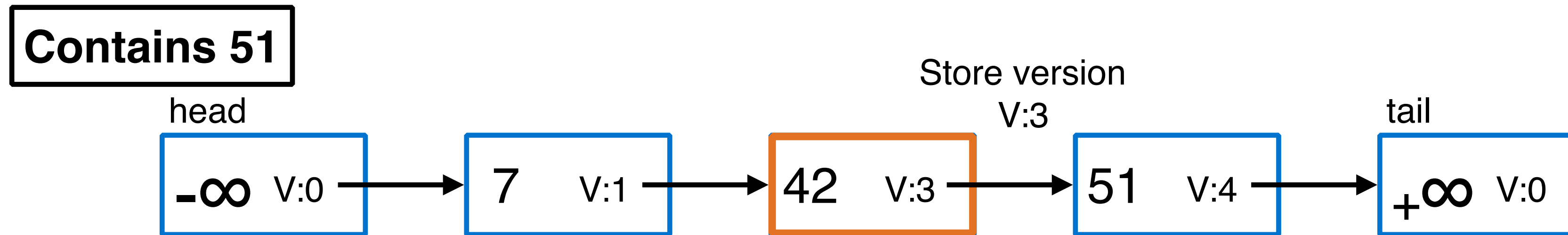


Remove 51



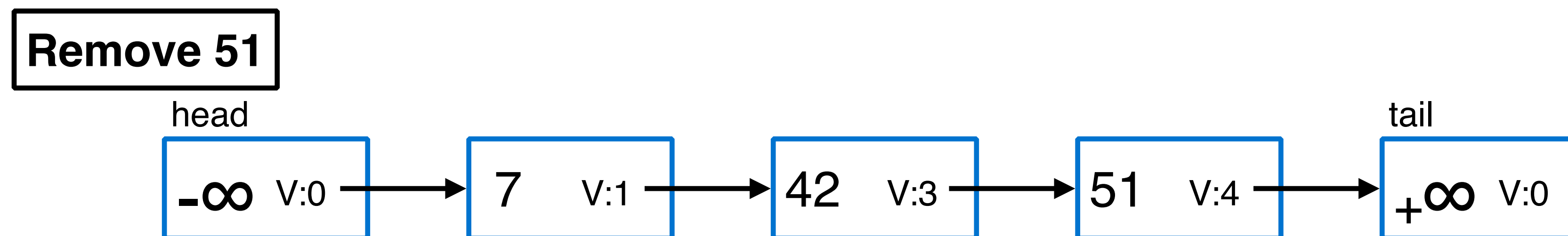
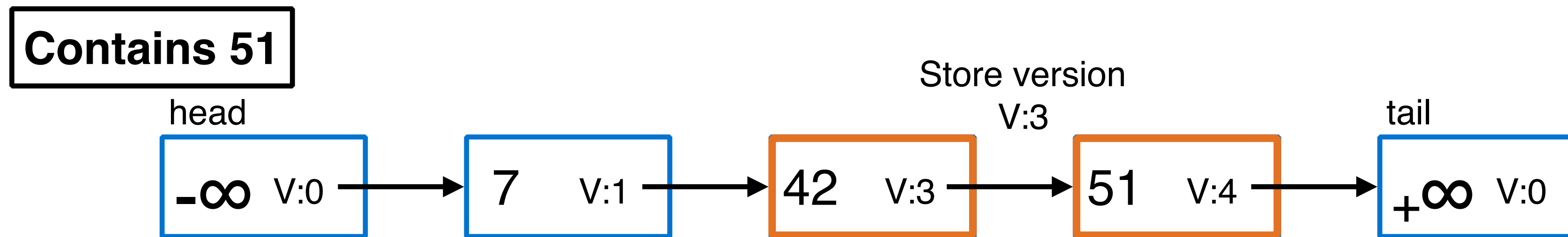
Assignment 5

Implementation - Optimistic Lock Coupling



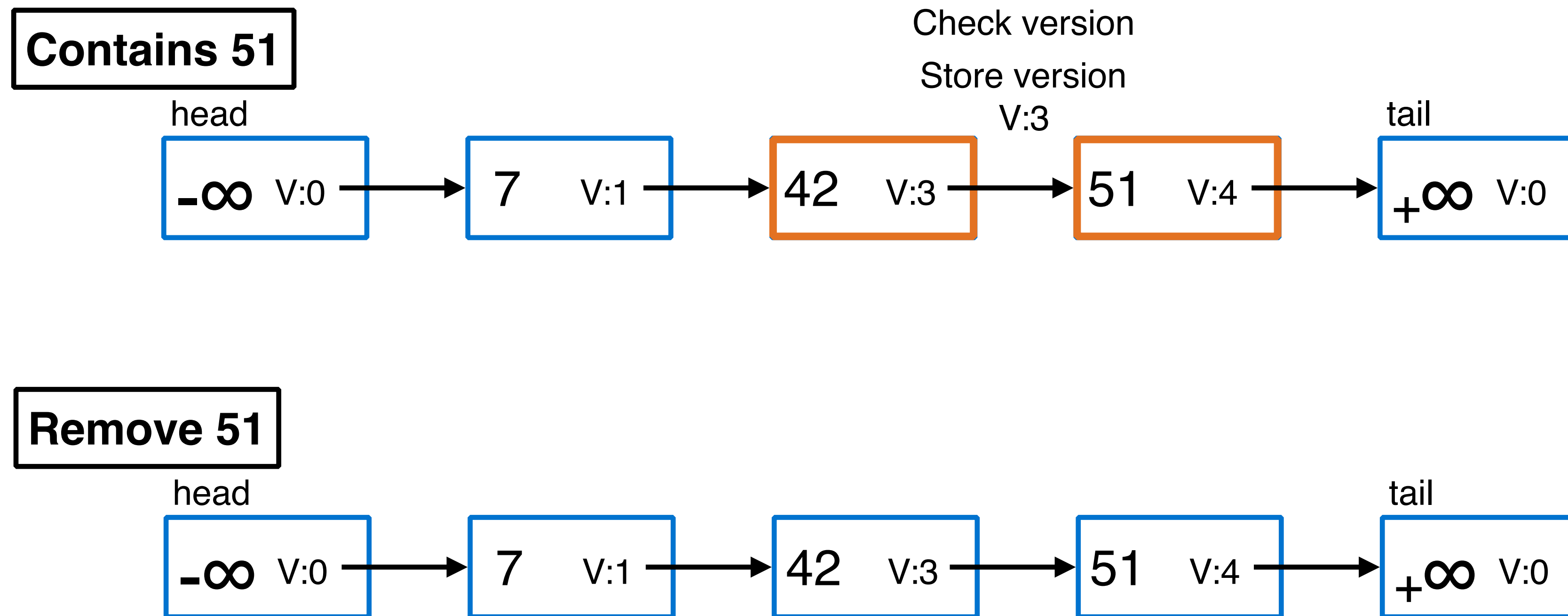
Assignment 5

Implementation - Optimistic Lock Coupling



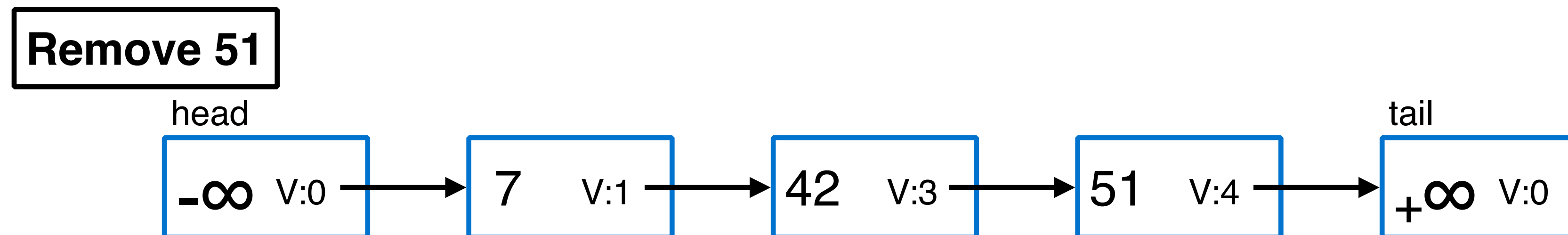
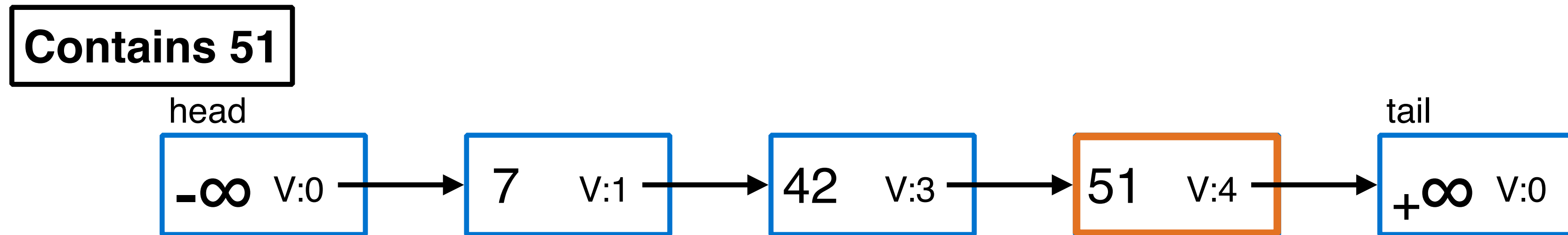
Assignment 5

Implementation - Optimistic Lock Coupling



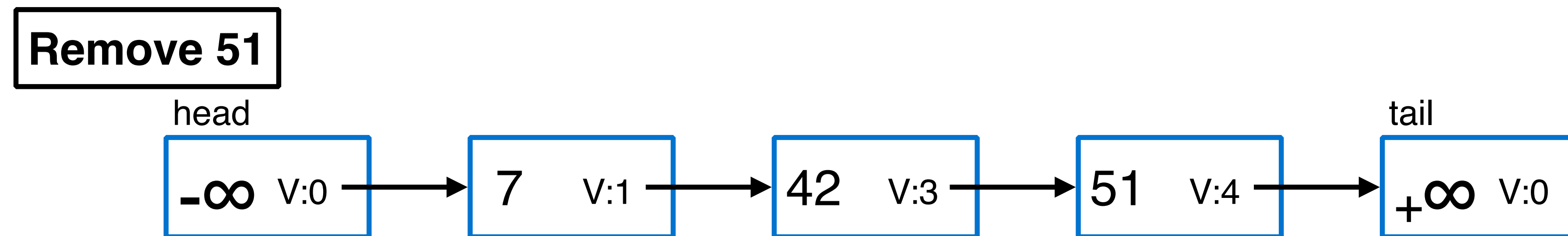
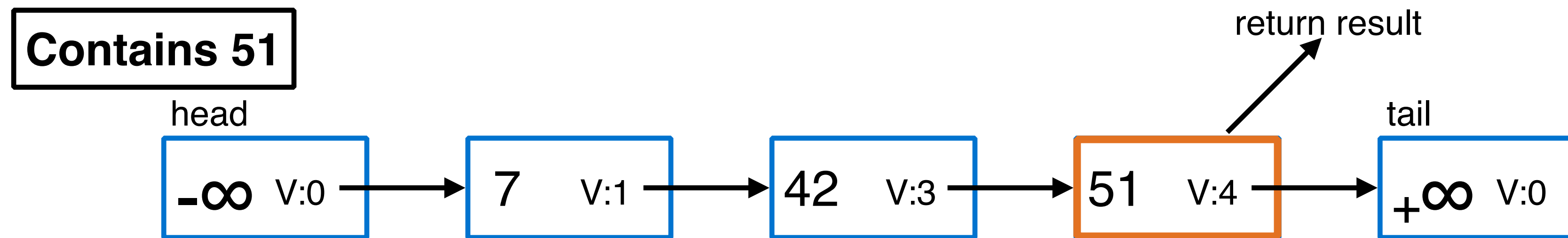
Assignment 5

Implementation - Optimistic Lock Coupling



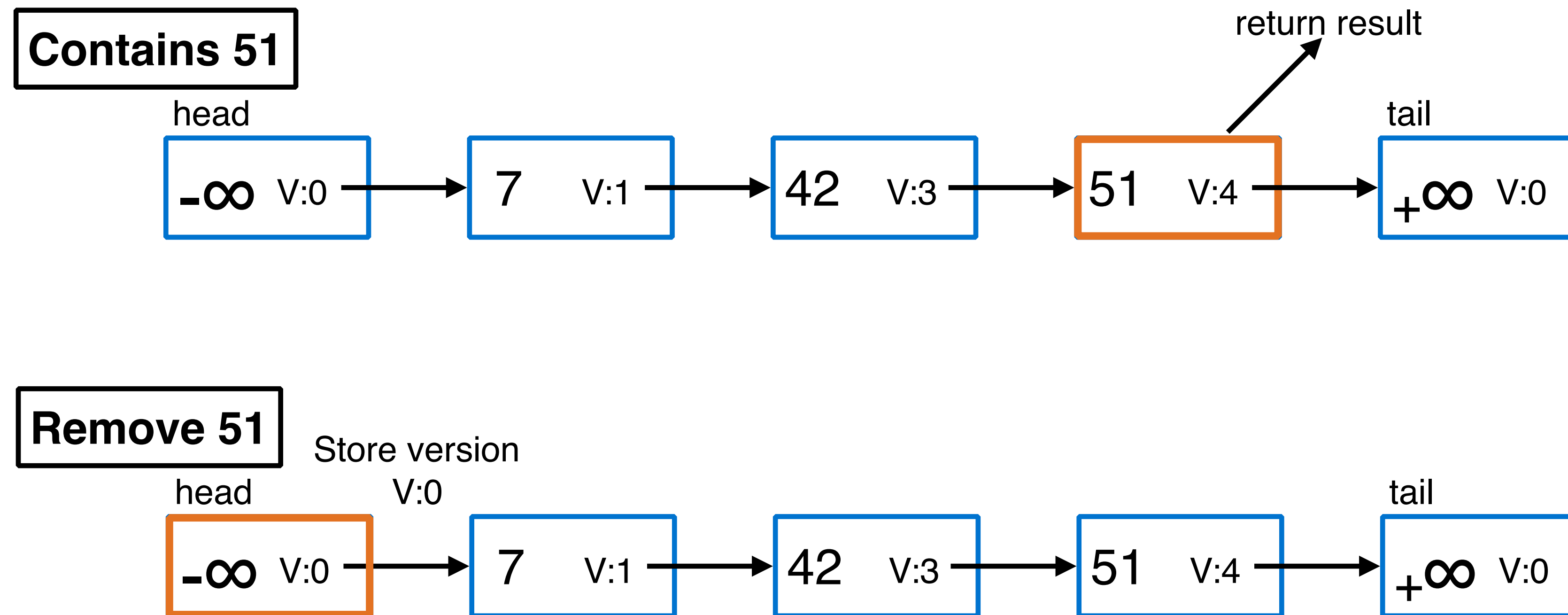
Assignment 5

Implementation - Optimistic Lock Coupling



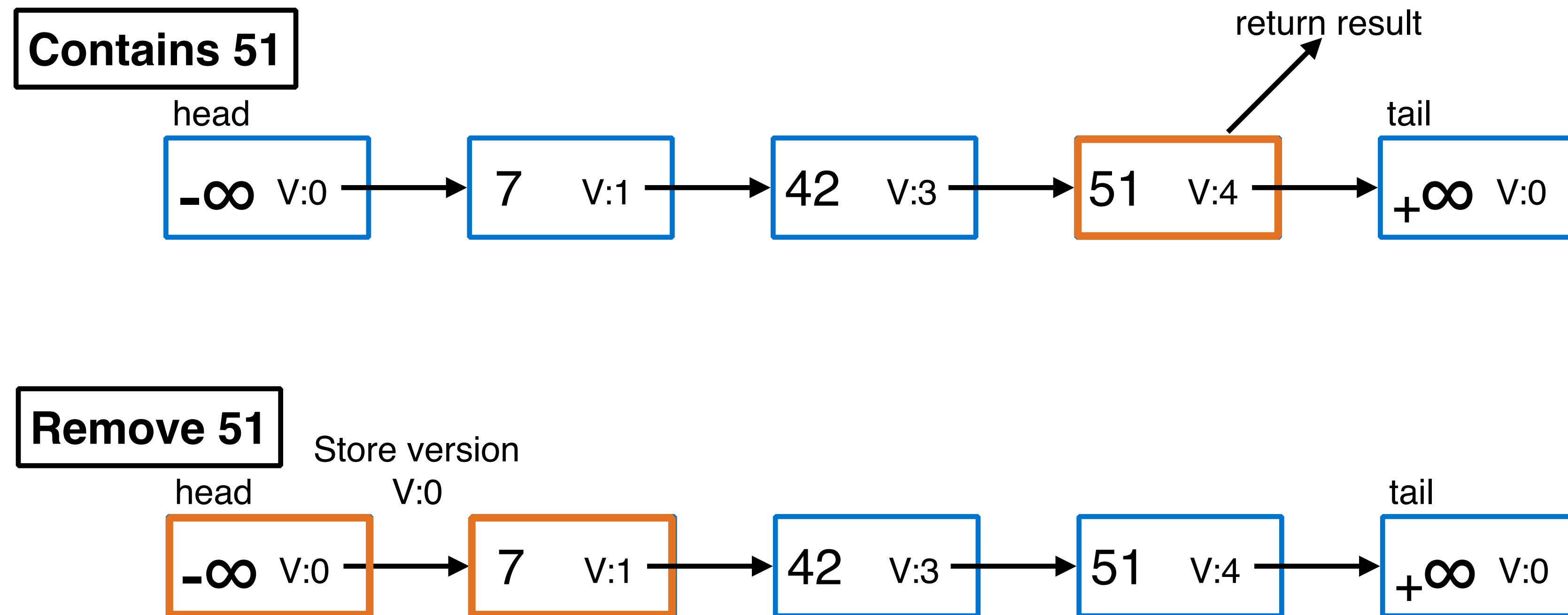
Assignment 5

Implementation - Optimistic Lock Coupling



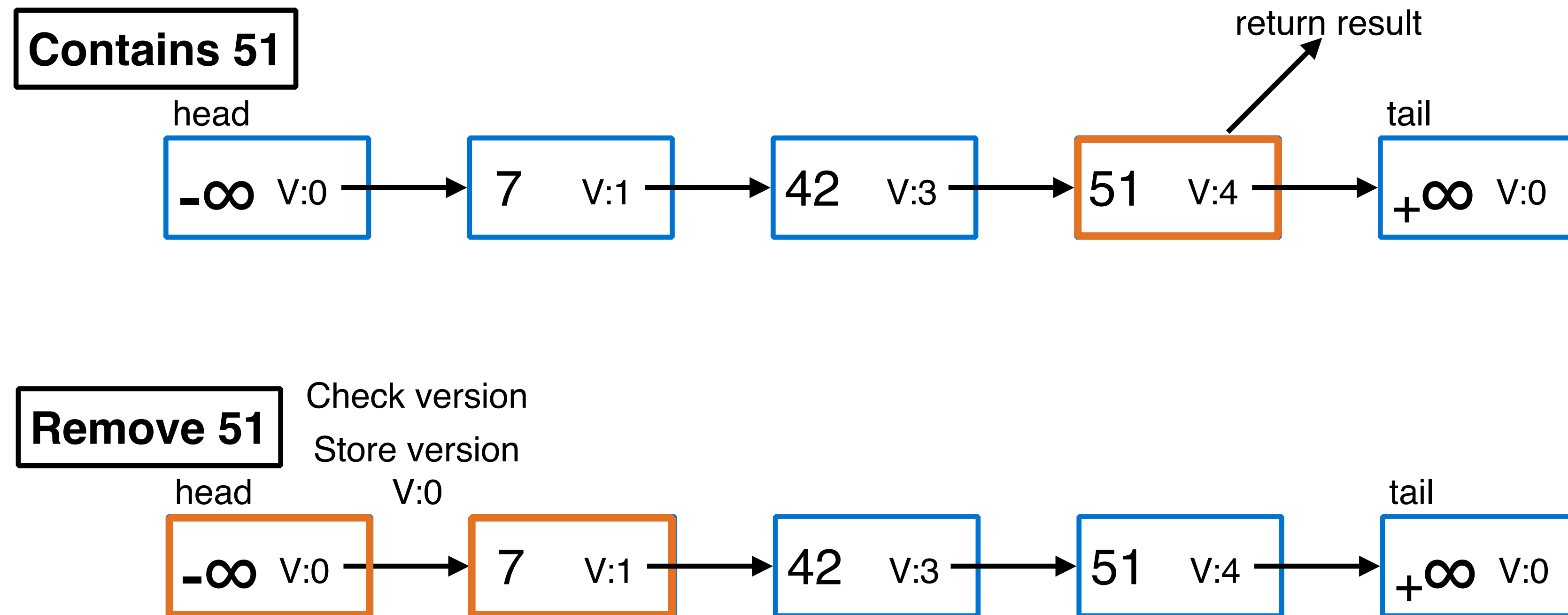
Assignment 5

Implementation - Optimistic Lock Coupling



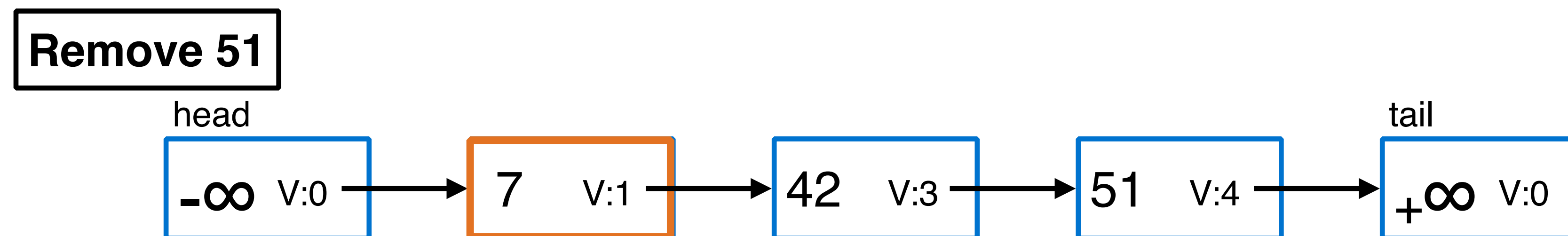
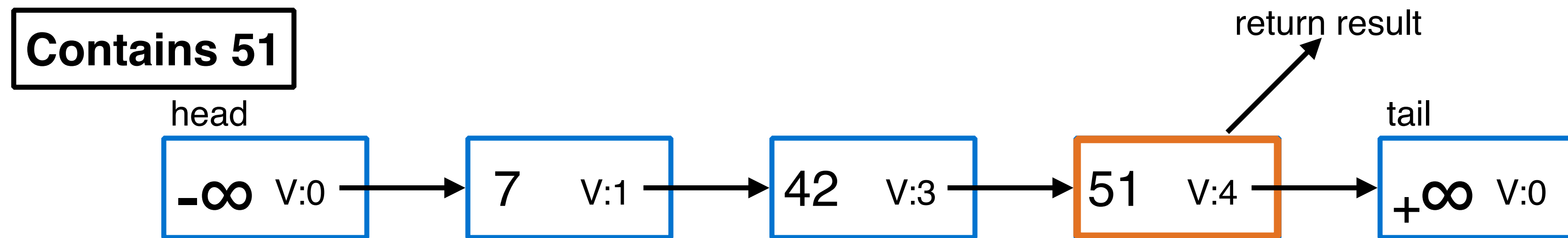
Assignment 5

Implementation - Optimistic Lock Coupling



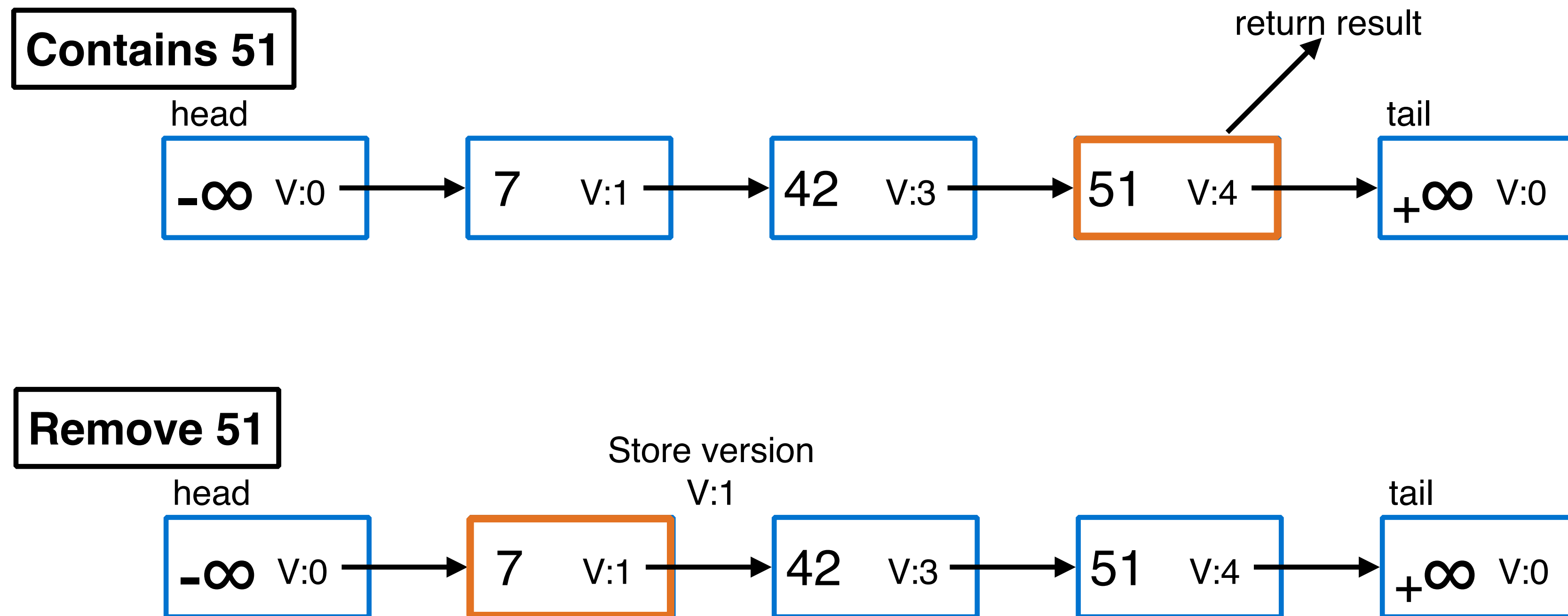
Assignment 5

Implementation - Optimistic Lock Coupling



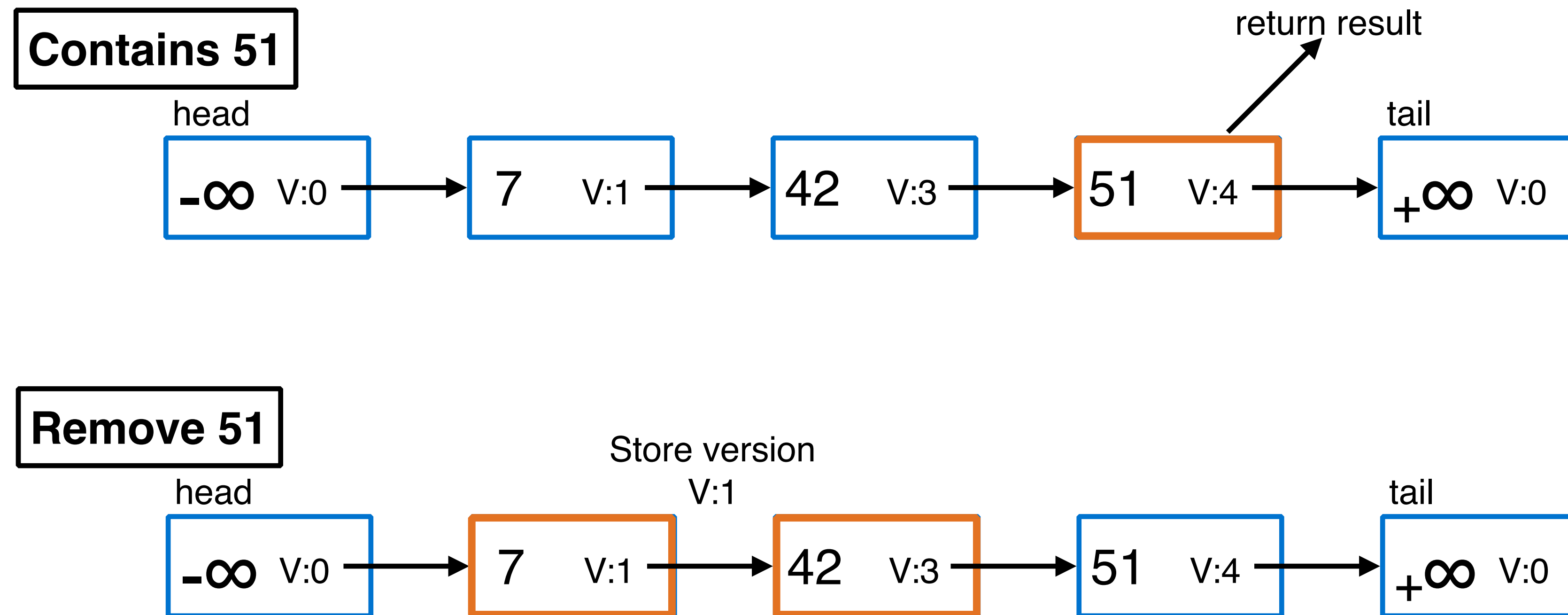
Assignment 5

Implementation - Optimistic Lock Coupling



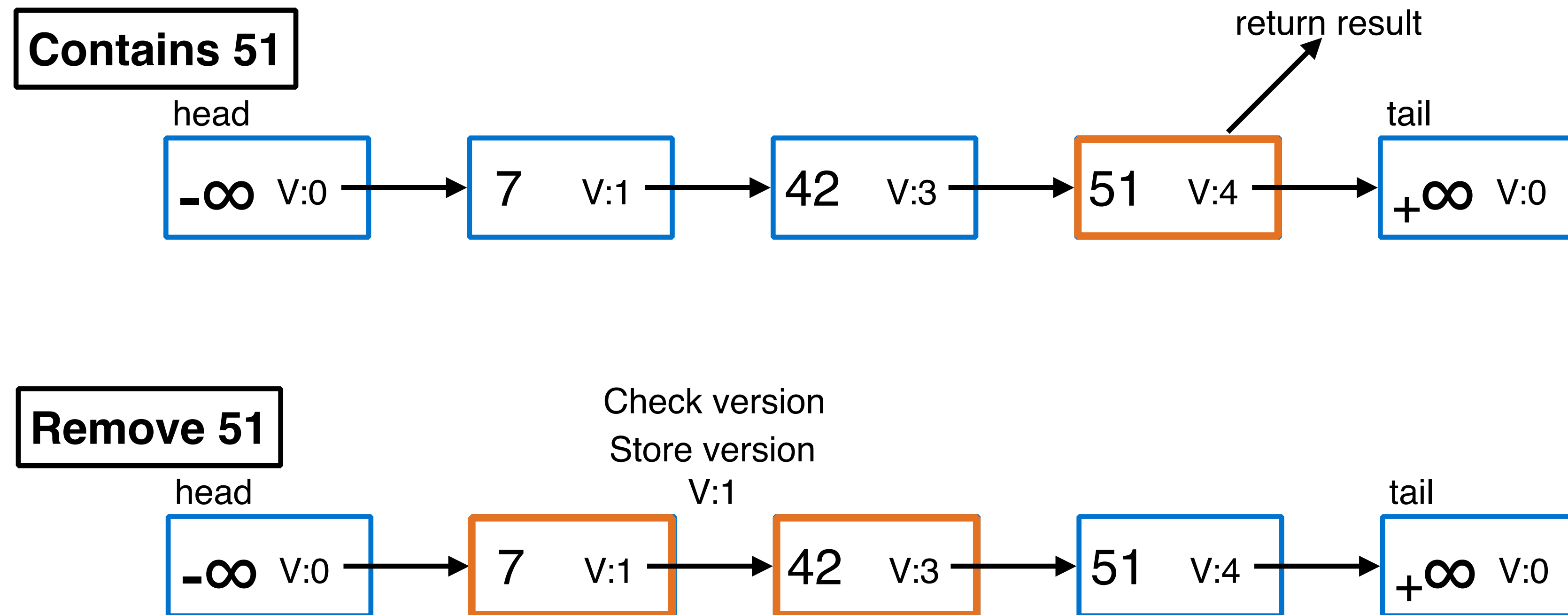
Assignment 5

Implementation - Optimistic Lock Coupling



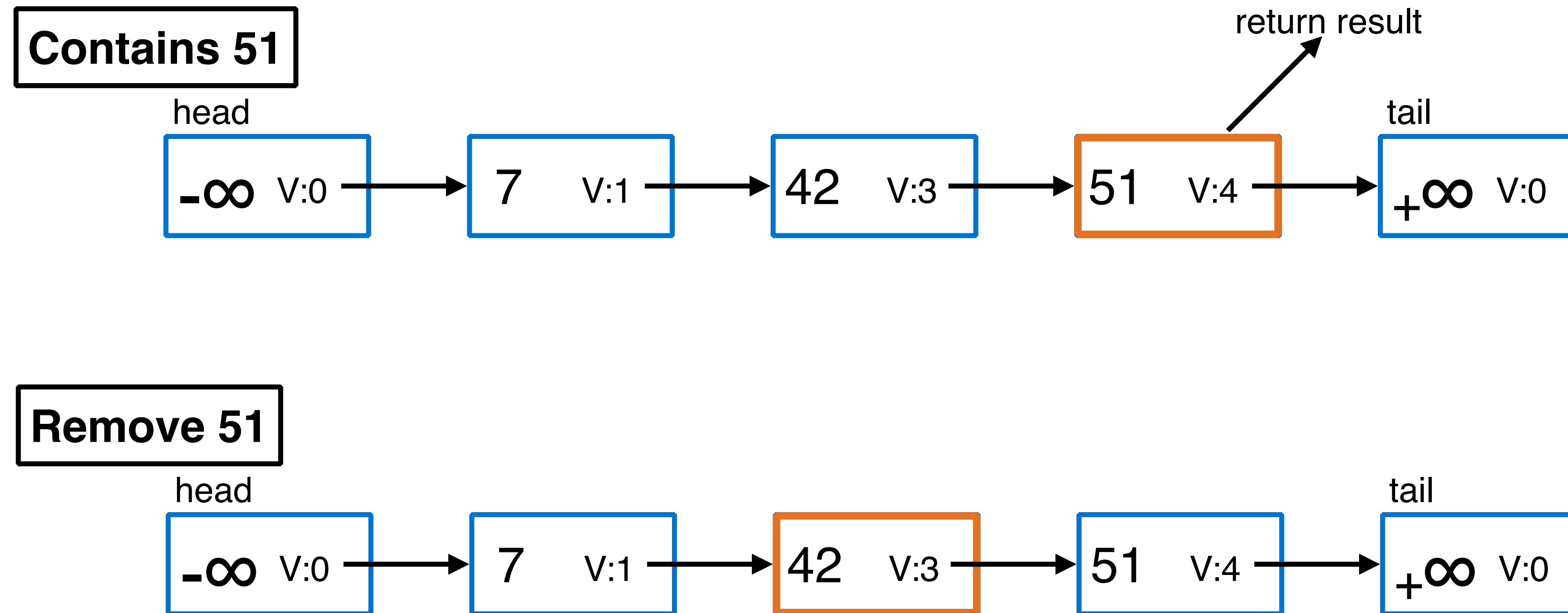
Assignment 5

Implementation - Optimistic Lock Coupling



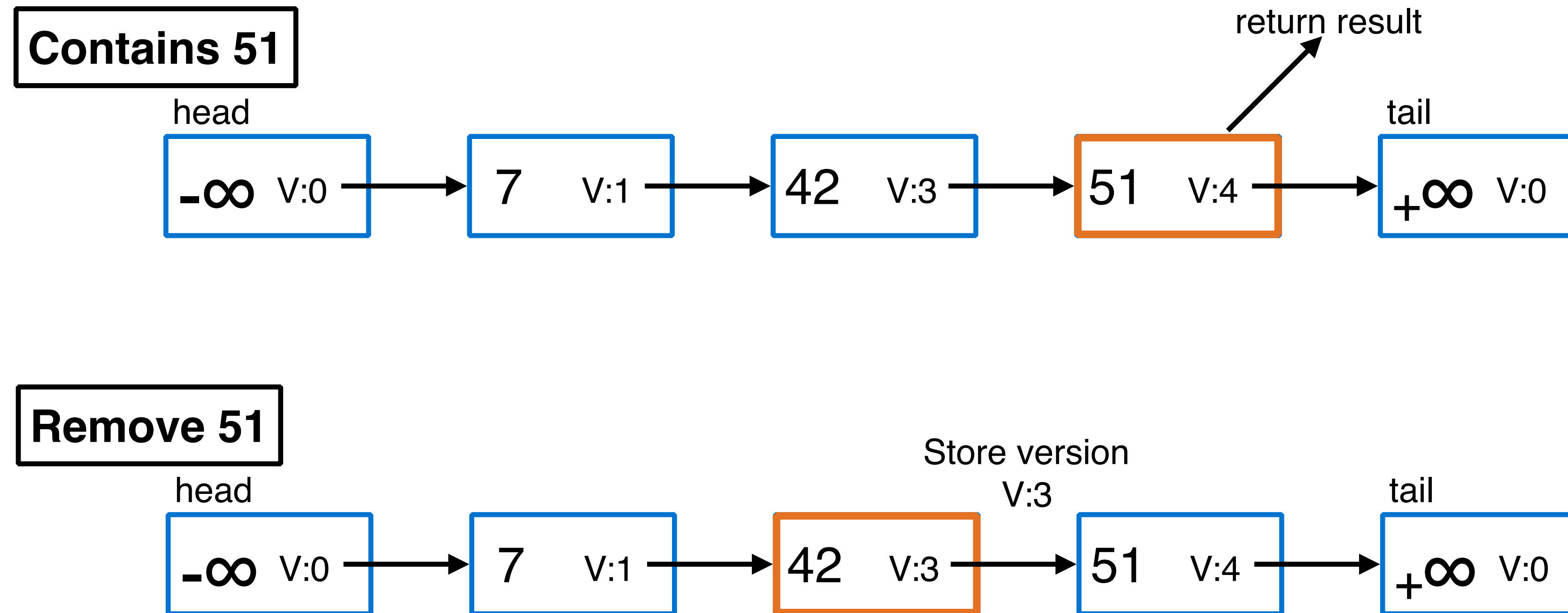
Assignment 5

Implementation - Optimistic Lock Coupling



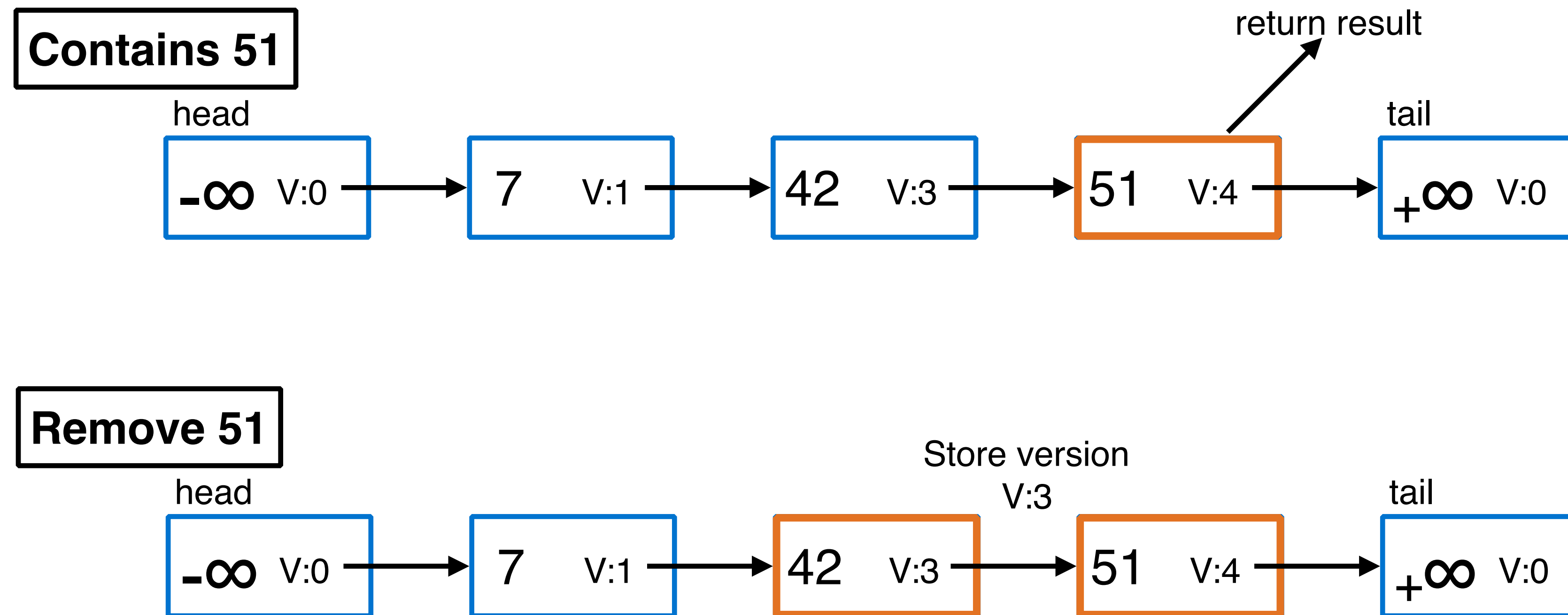
Assignment 5

Implementation - Optimistic Lock Coupling



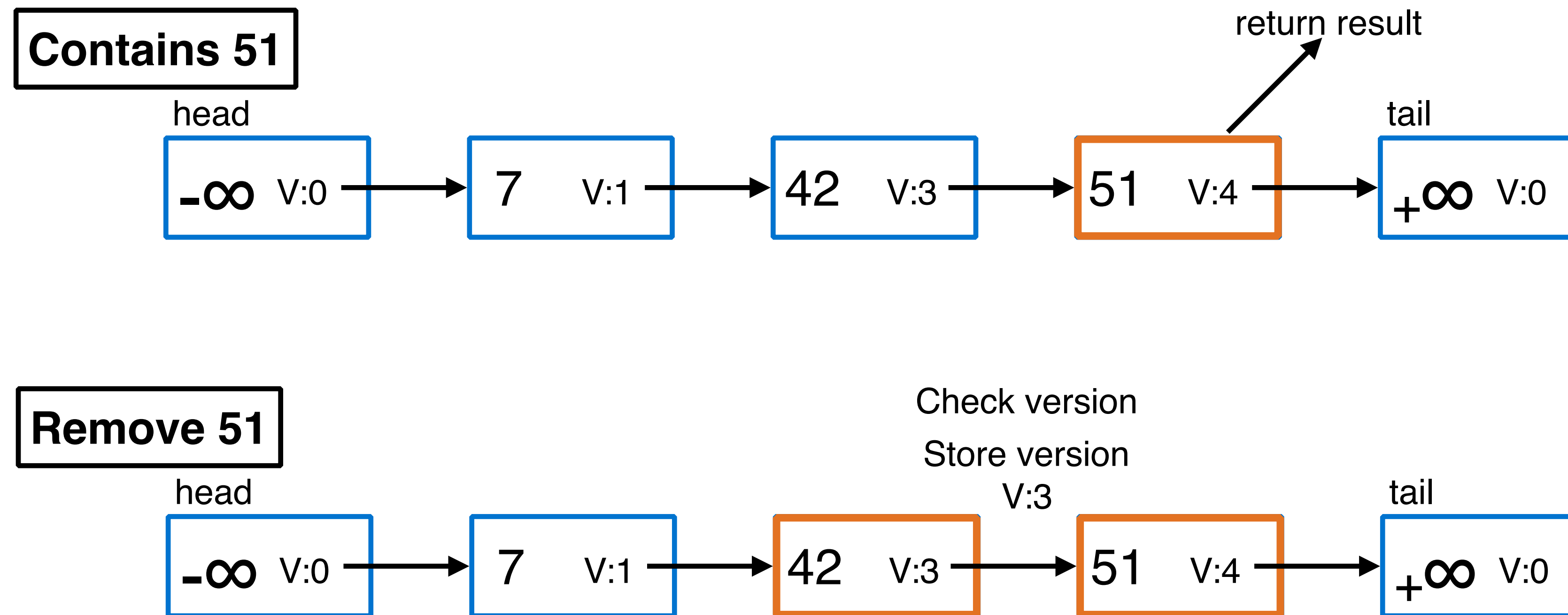
Assignment 5

Implementation - Optimistic Lock Coupling



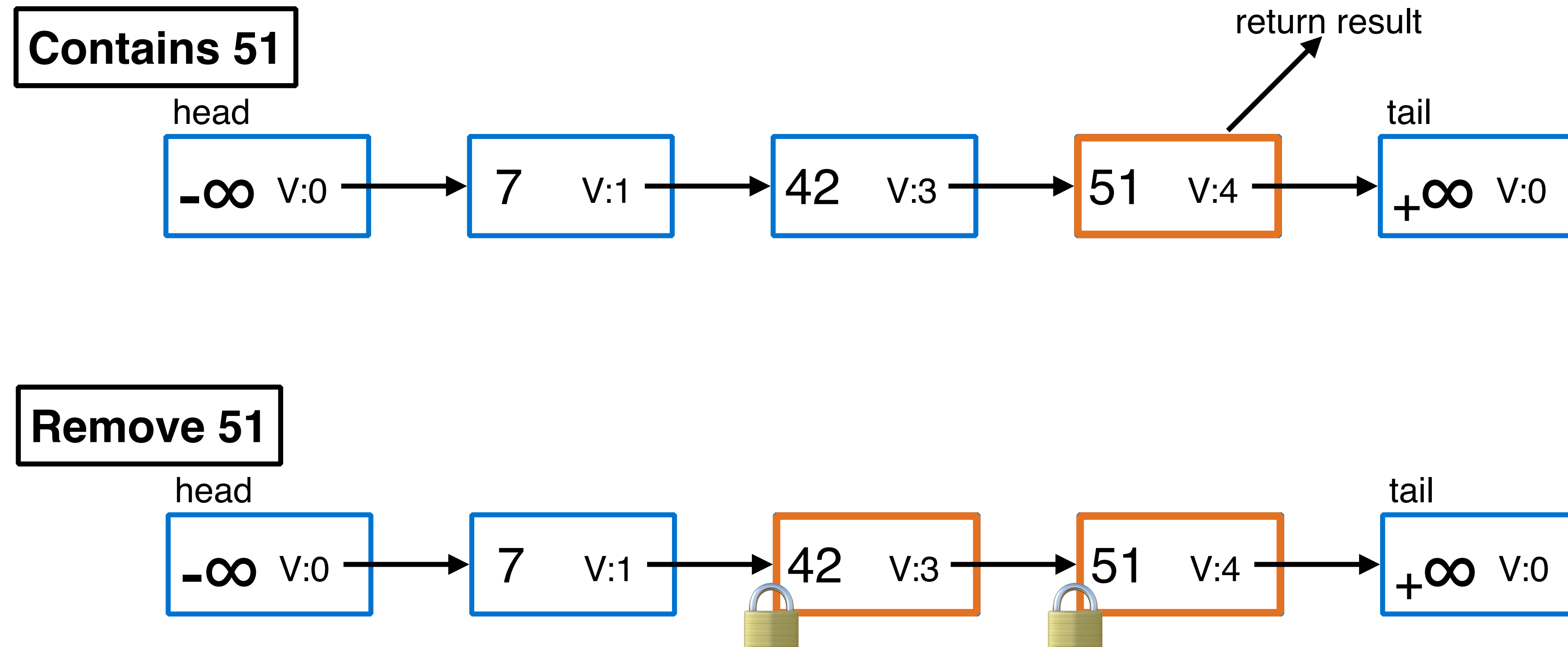
Assignment 5

Implementation - Optimistic Lock Coupling



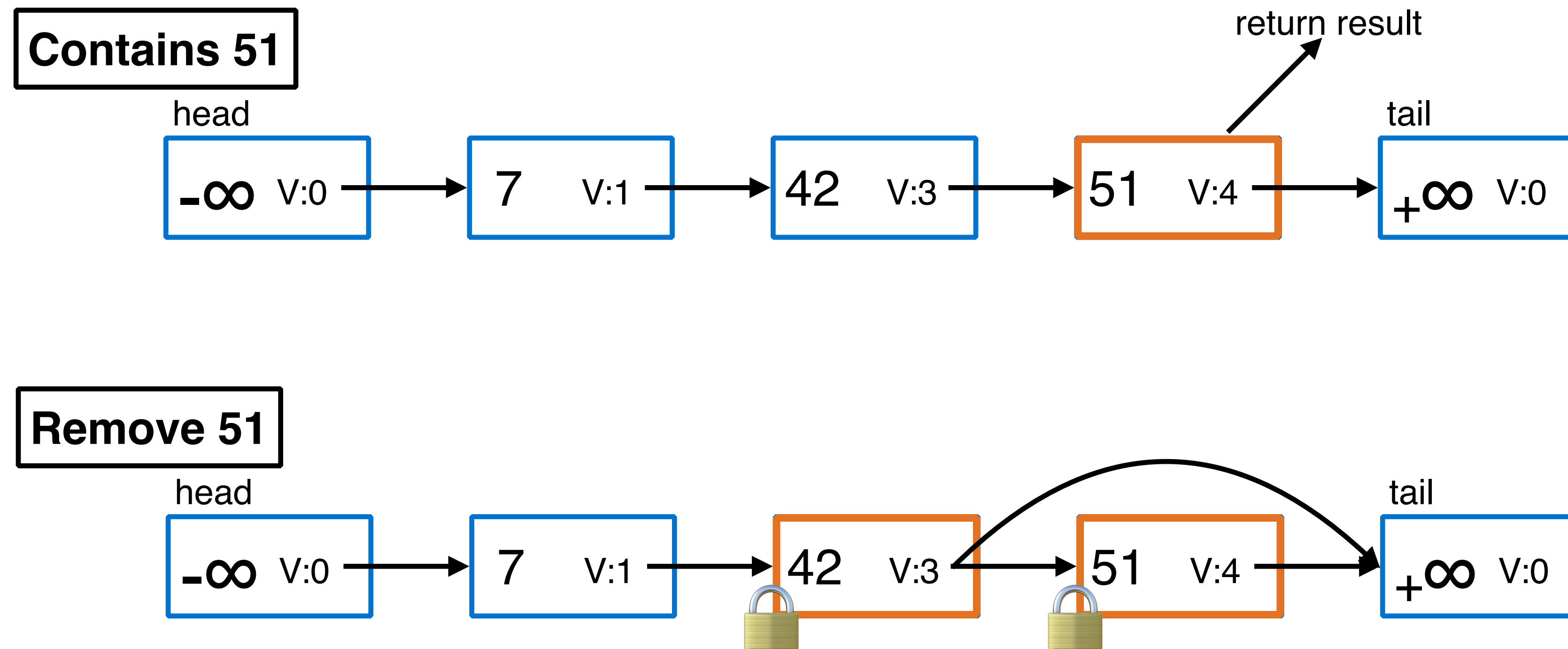
Assignment 5

Implementation - Optimistic Lock Coupling



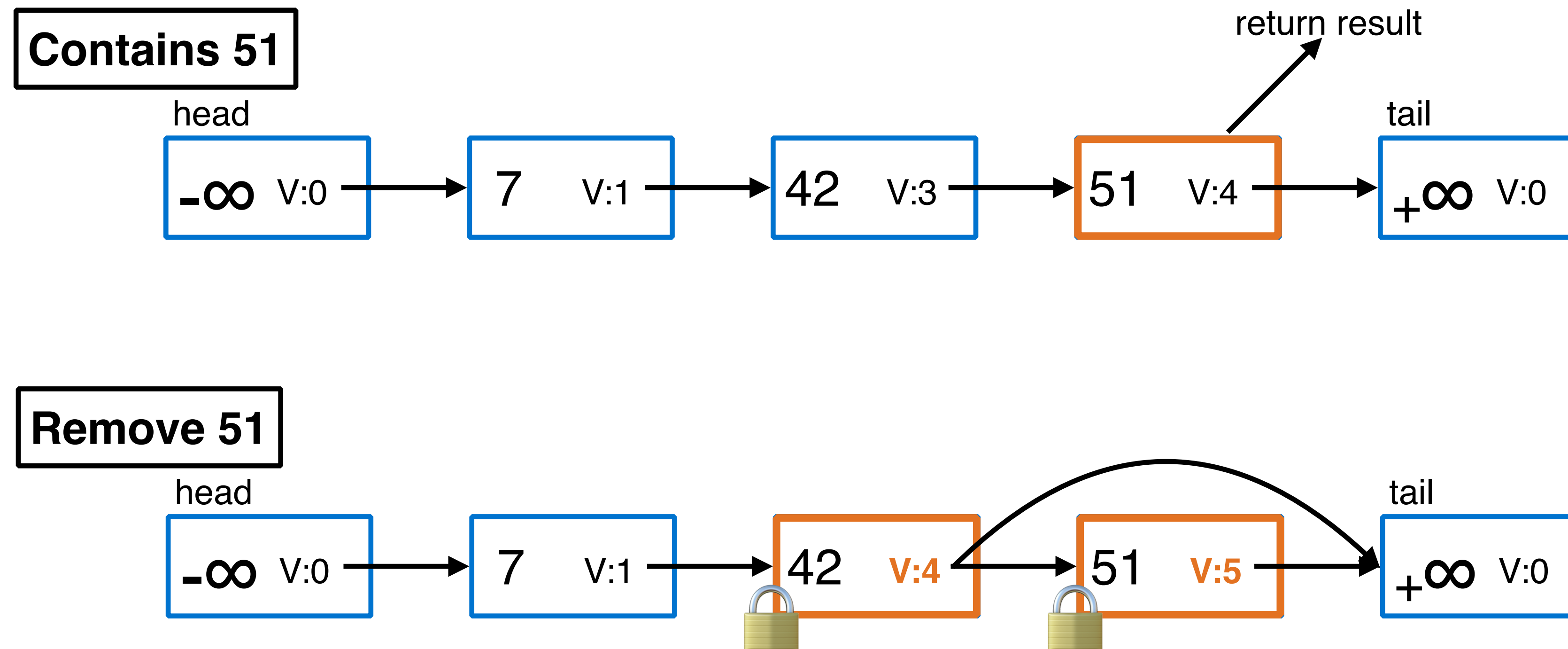
Assignment 5

Implementation - Optimistic Lock Coupling



Assignment 5

Implementation - Optimistic Lock Coupling



Assignment 5

Implementation - Optimistic Lock Coupling

