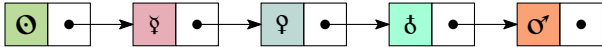


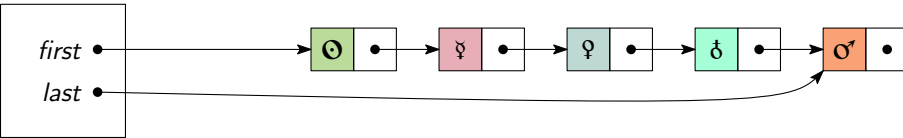


x next



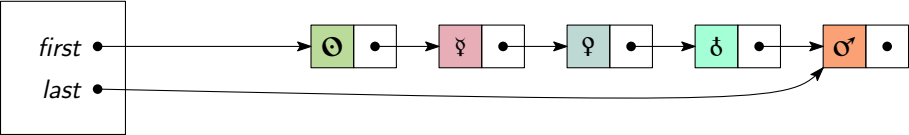


SLList



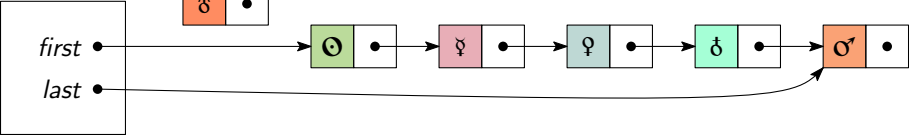
addFront(♂)

SLList



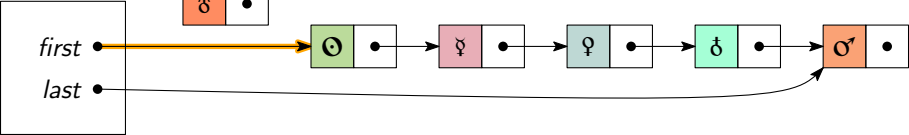
addFront(♂)

SLList



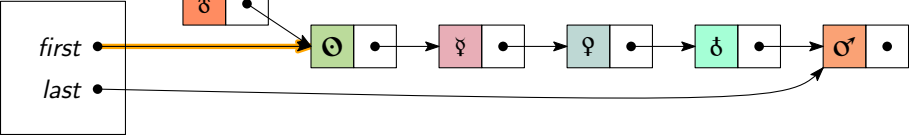
addFront(♂)


SLList

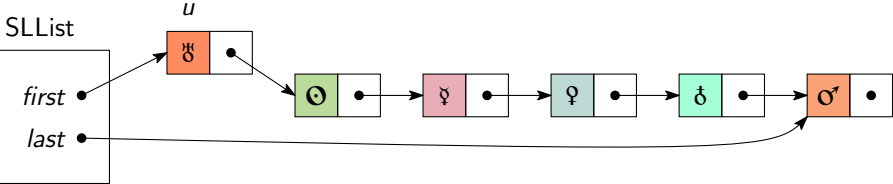


addFront(♂)

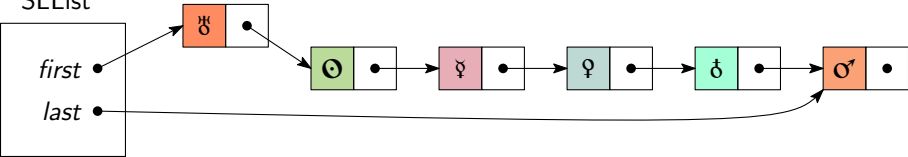
SLList




addFront()

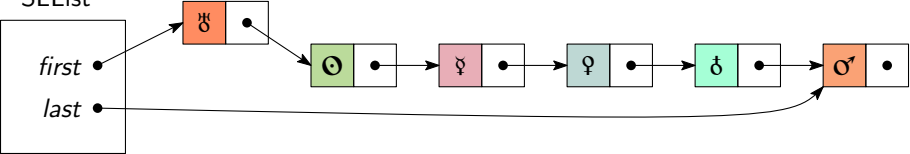


SLList



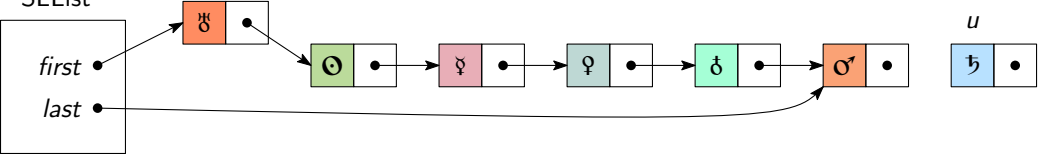
addBack()

SLList



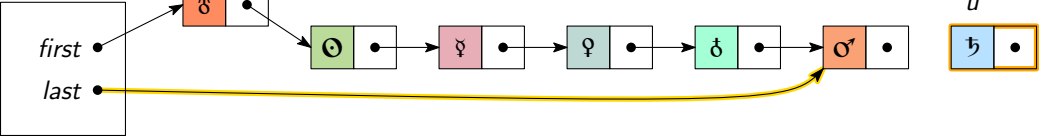
addBack(♂)

SLList



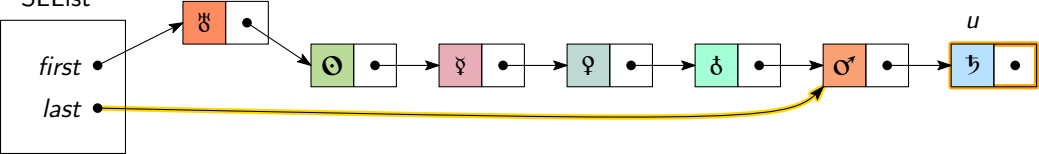
addBack(♂)

SLList



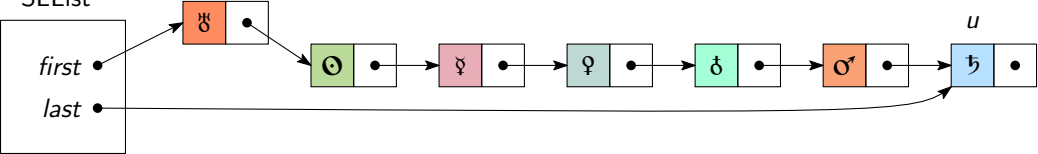
addBack(♂)

SLList

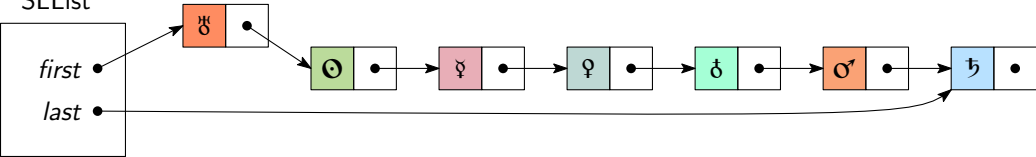


addBack(♂)

SLList

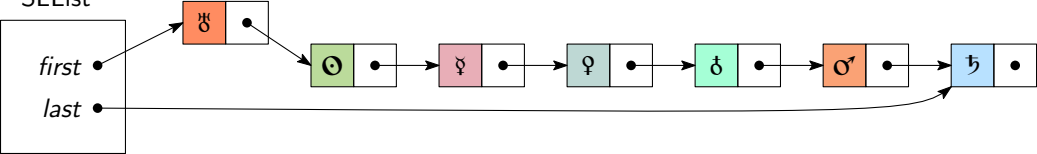


SLList



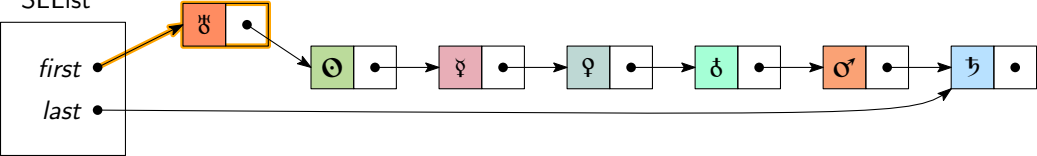
removeFront()

SLList



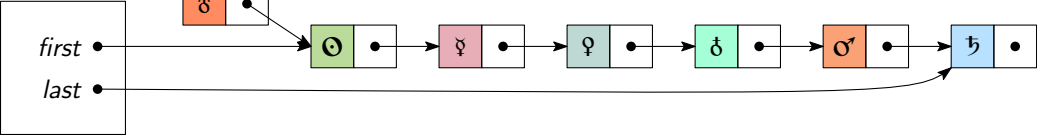
removeFront()

SLList



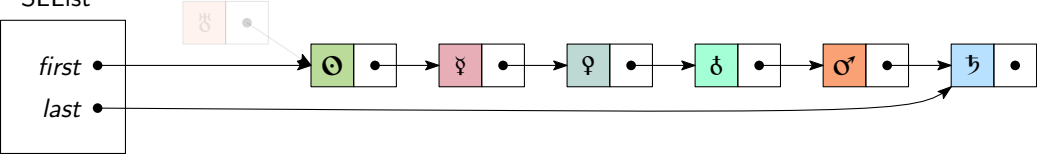
removeFront()

SLList

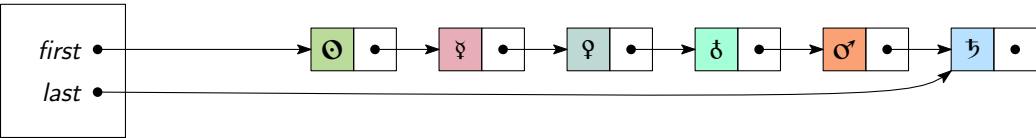


removeFront()

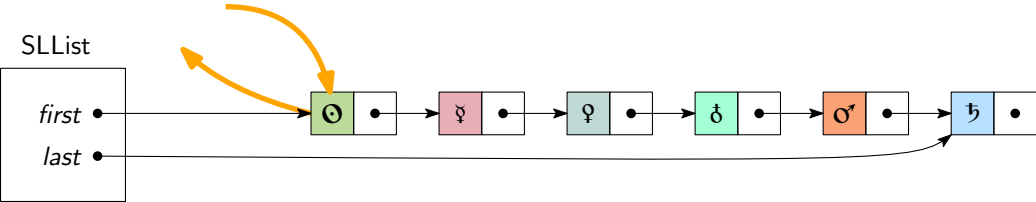
SLList



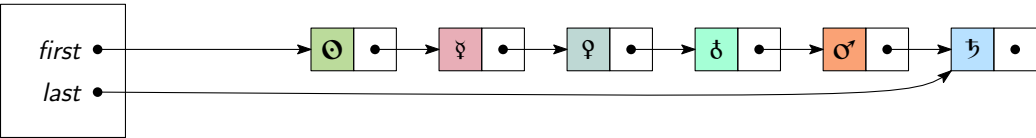
SLList



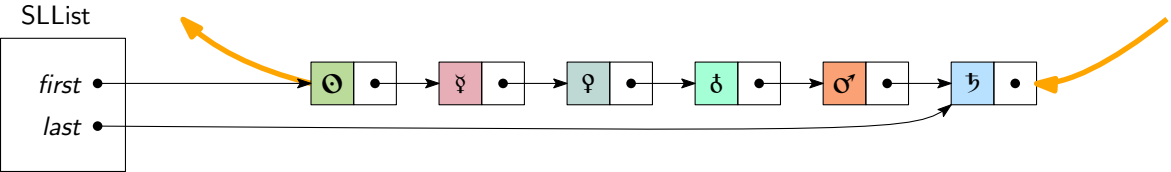
$\text{push}(x) = \text{addFront}(x)$
 $\text{pop}() = \text{removeFront}()$



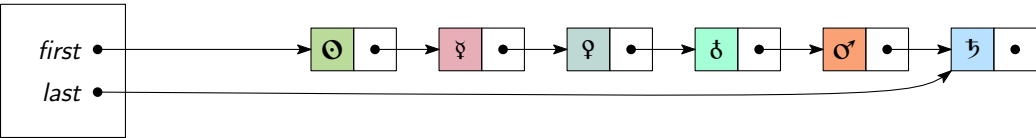
SLList



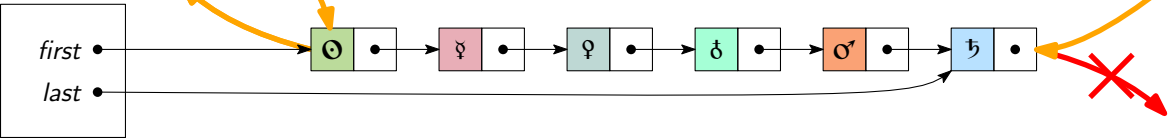
$\text{add}(x) = \text{addBack}(x)$
 $\text{remove}() = \text{removeFront}()$



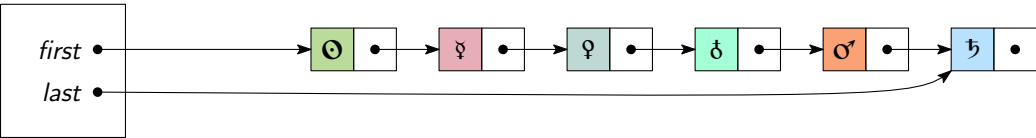
SLList



SLList




SLList



SList

first •


last •

add()

SLList

first •

last •


add()

SLList

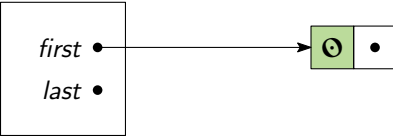
first •


last •



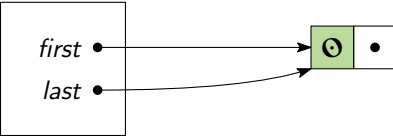
add()

SLList

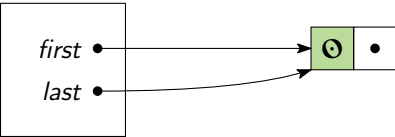


add()

SLList

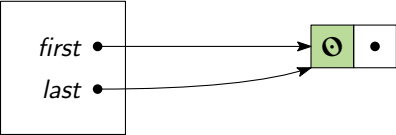


SLList



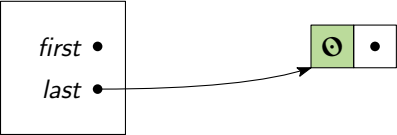
removeFirst()

SLList



removeFirst()

SLList



removeFirst()

SLList

first •

last •



removeFirst()

SLList

first •

last •



removeFirst()

SLList

first •

last •

SLList

first •

last •