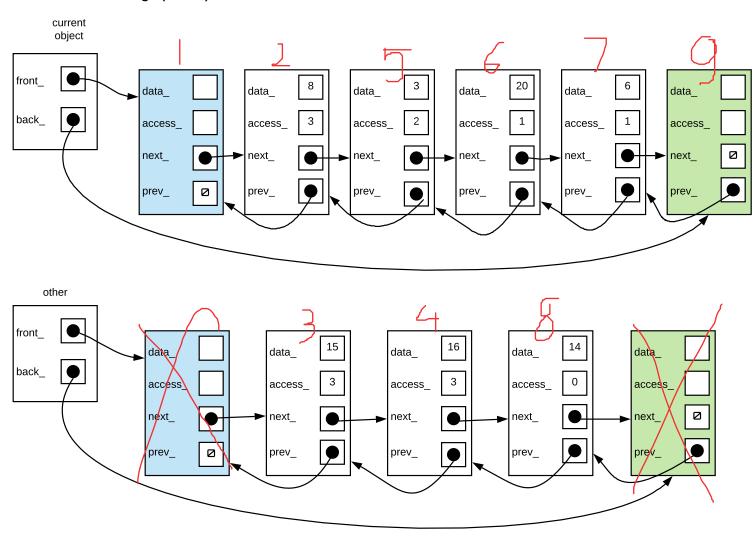


before list.merge(other)

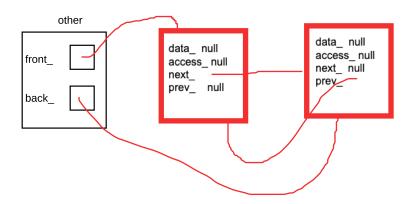


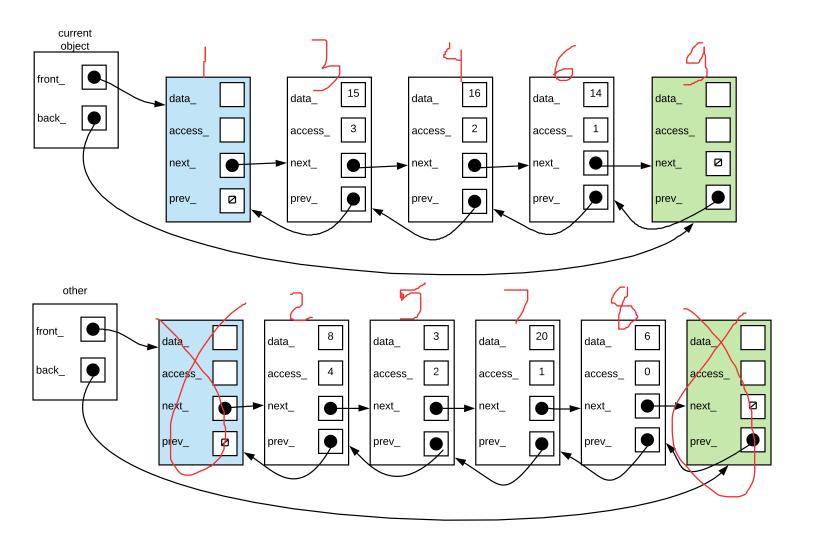
current object

back_

Since List<other> is being merge into current object, the List<other> will be empy and current object will contain extra data from other.

Because spacing is limited, I will note the number order above the data

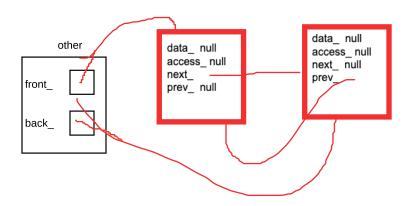




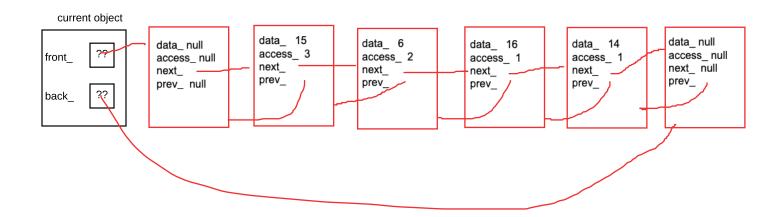


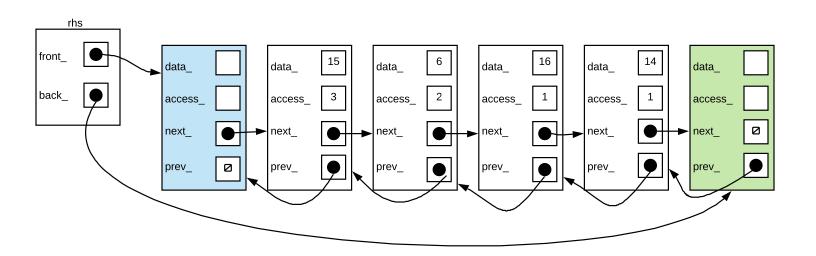
front_ back_

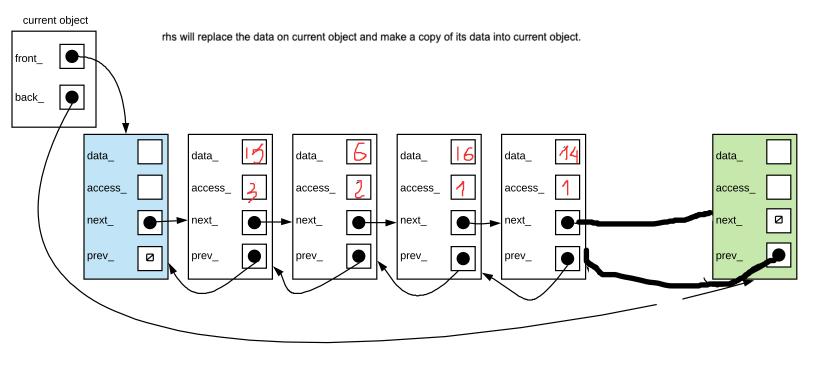
Since List<other> is being merge into current object, the List<other> will be empy and current object will contain extra data from other. Because spacing is limited, I will note the number order above the data

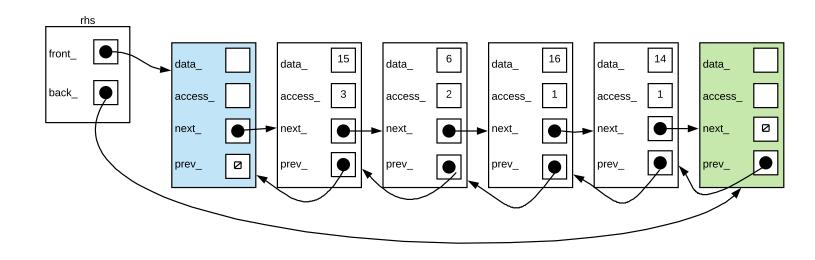


copy constructor CacheList(rhs);









move constructor -CacheList(rhs); move constructor will move all data from rhs into current object and leave rhs with front_ and back_ node since it is sentinel. Current object will have existing front_ and back_ and even data, will be replaced by data from rhs. data_ null current object access_ null next_ null data_ null prev_ access_ null front_ next_ prev_ null back_ rhs front_ 15 6 16 14 data_ data data_ data_ data_ data_ back_ 3 2 1 1 access_ access_ access access_ access_ access_ 0 next_ next_ next_ next_ next_ next_ prev_ prev_ prev_ prev_ prev_ 0 prev_

move assignment

