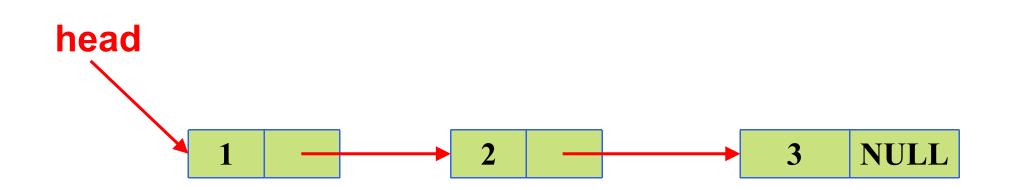


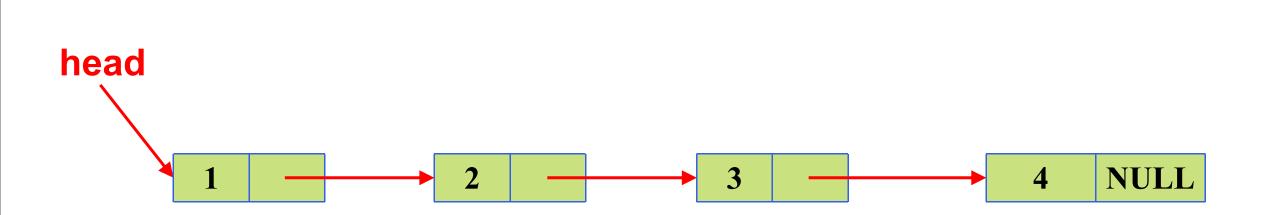
Programming with C I

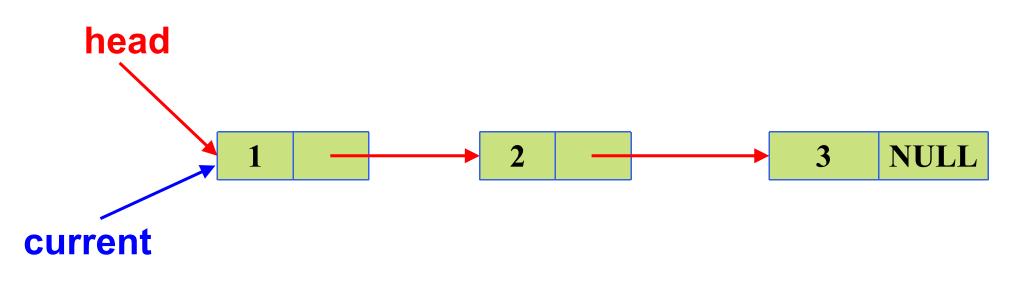
Fangtian Zhong CSCI 112

> Gianforte School of Computing Norm Asbjornson College of Engineering E-mail: fangtian.zhong@montana.edu

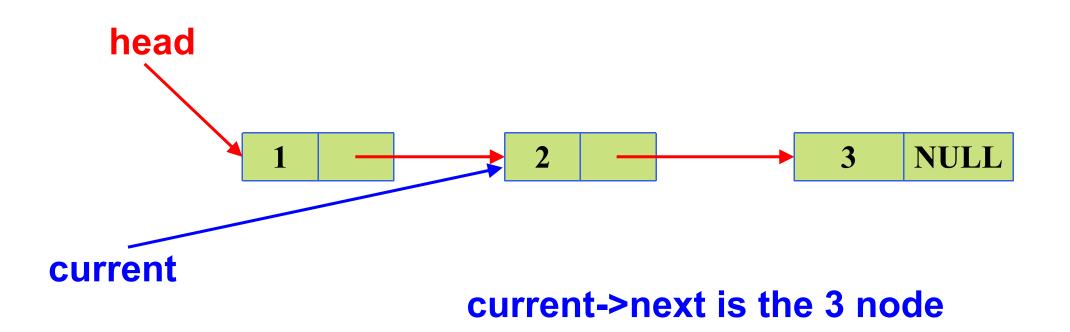


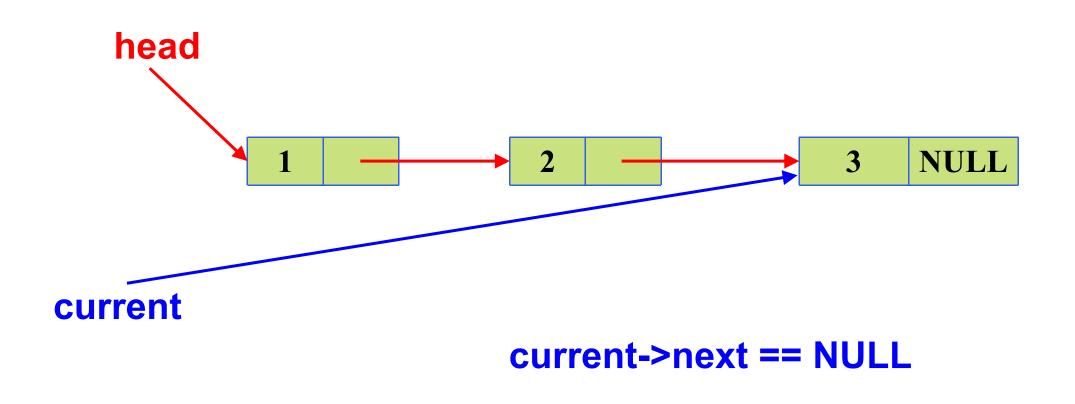


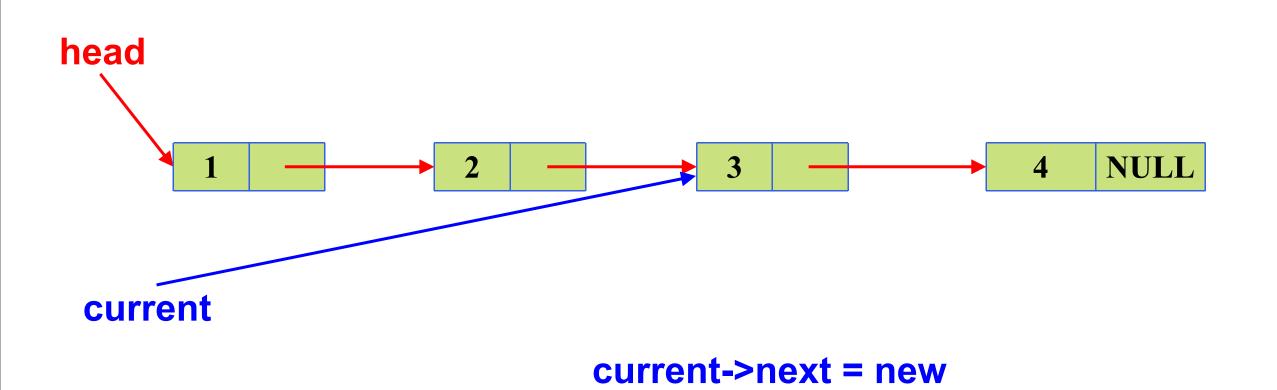




current->next is the 2 node

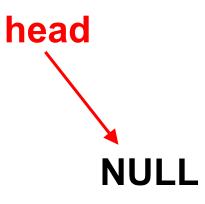




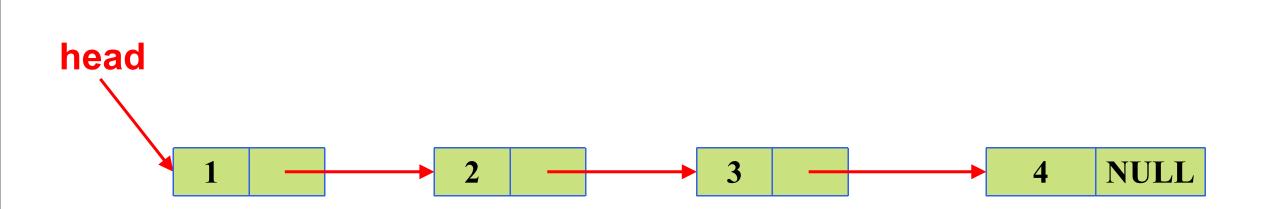


7

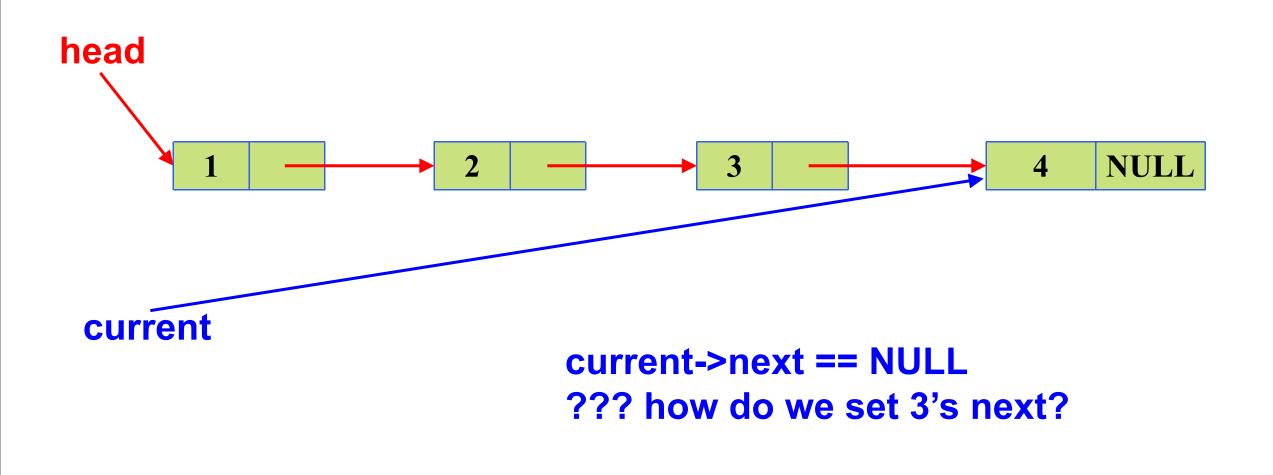
What if list is empty?



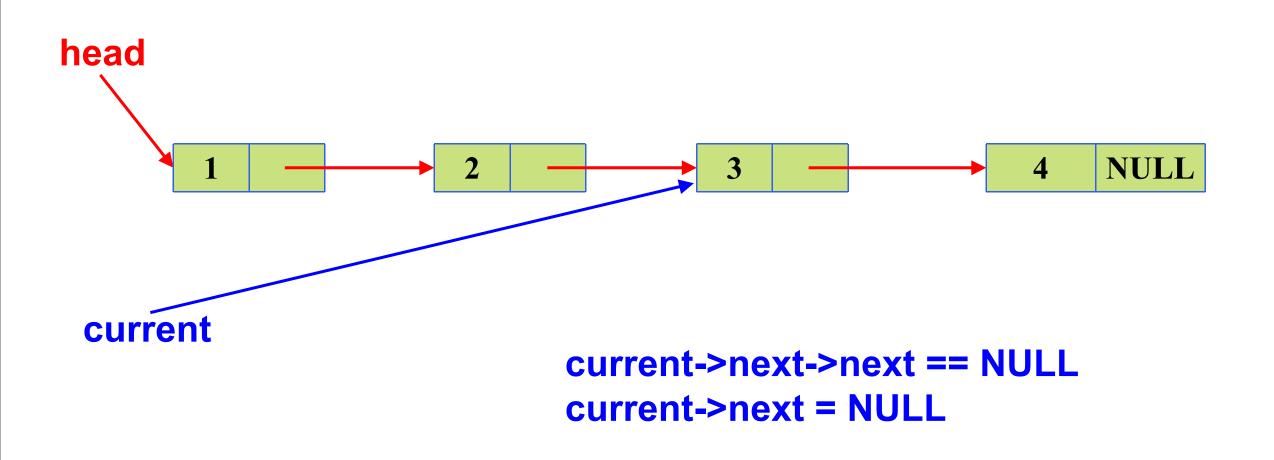
Deleting a node at end of list



Deleting a node at end of list



Deleting a node at end of list



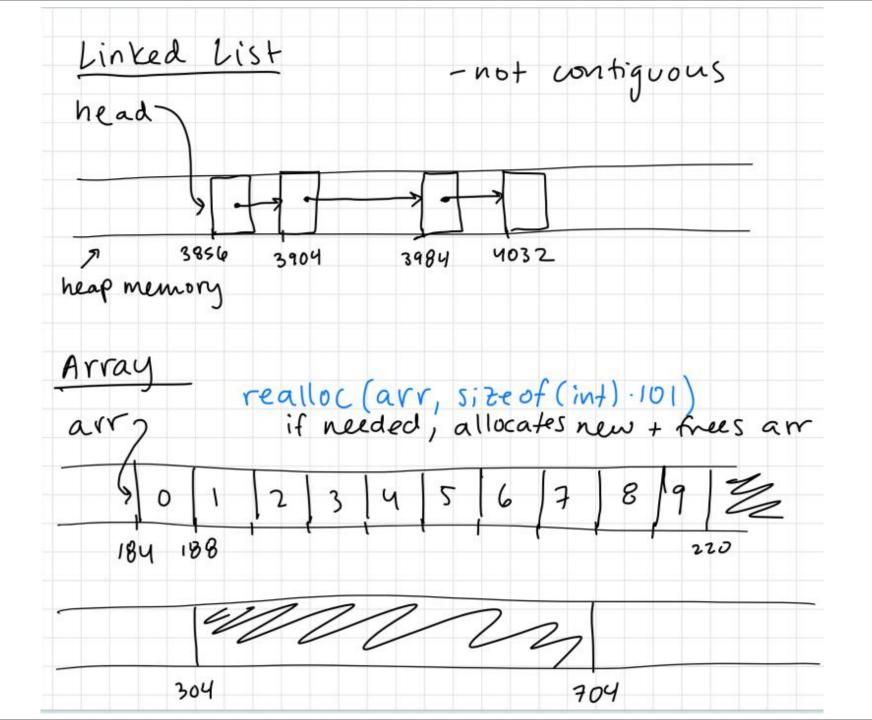


reallocates heap memory

realloc(ptr, new size) returns a pointer to a block of memory of new_size with data from ptr copied over, and frees old memory (if needed)



careful in case realloc is unsuccessful





THE END

Fangtian Zhong CSCI 112

> Gianforte School of Computing Norm Asbjornson College of Engineering E-mail: fangtian.zhong@montana.edu

