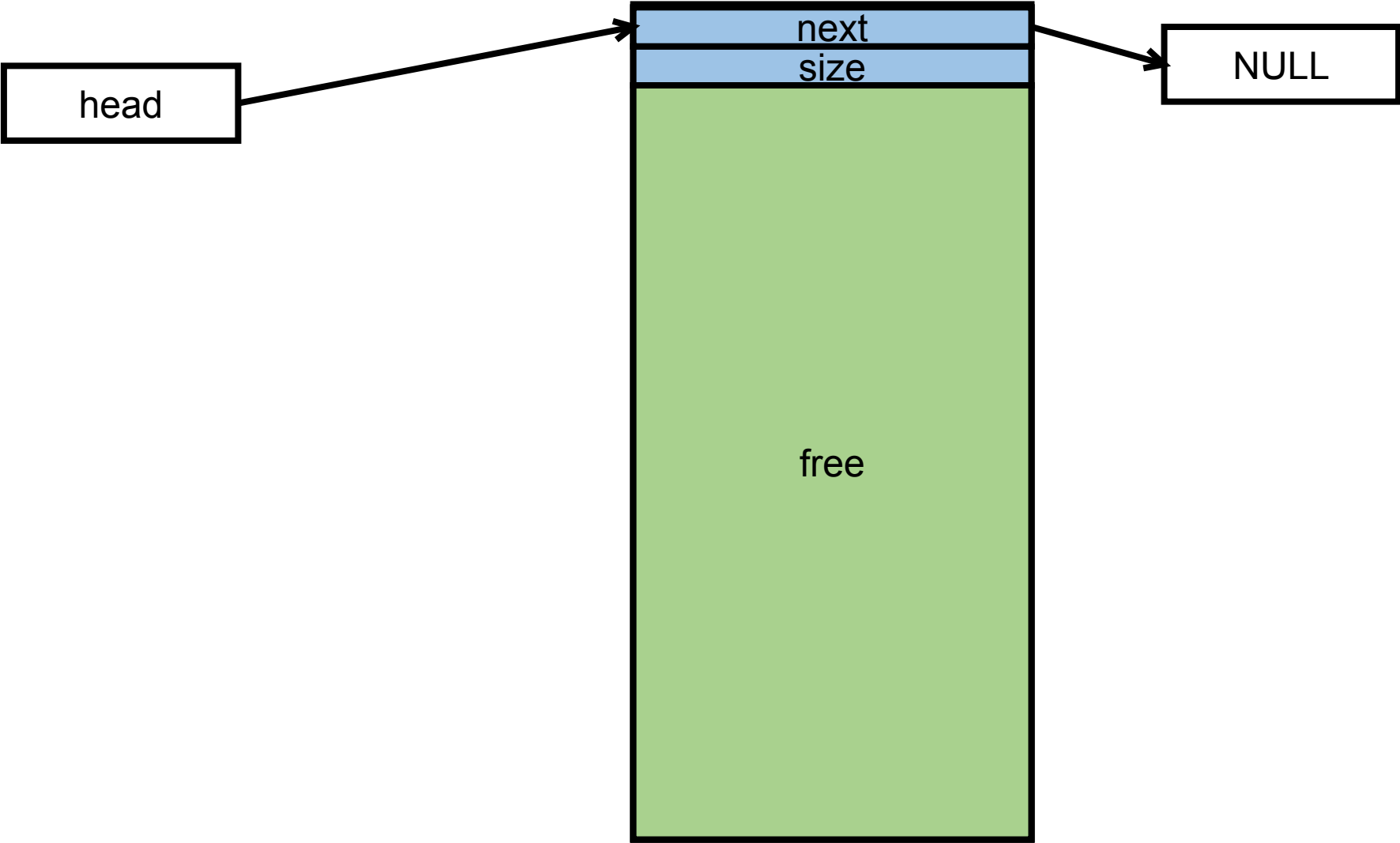
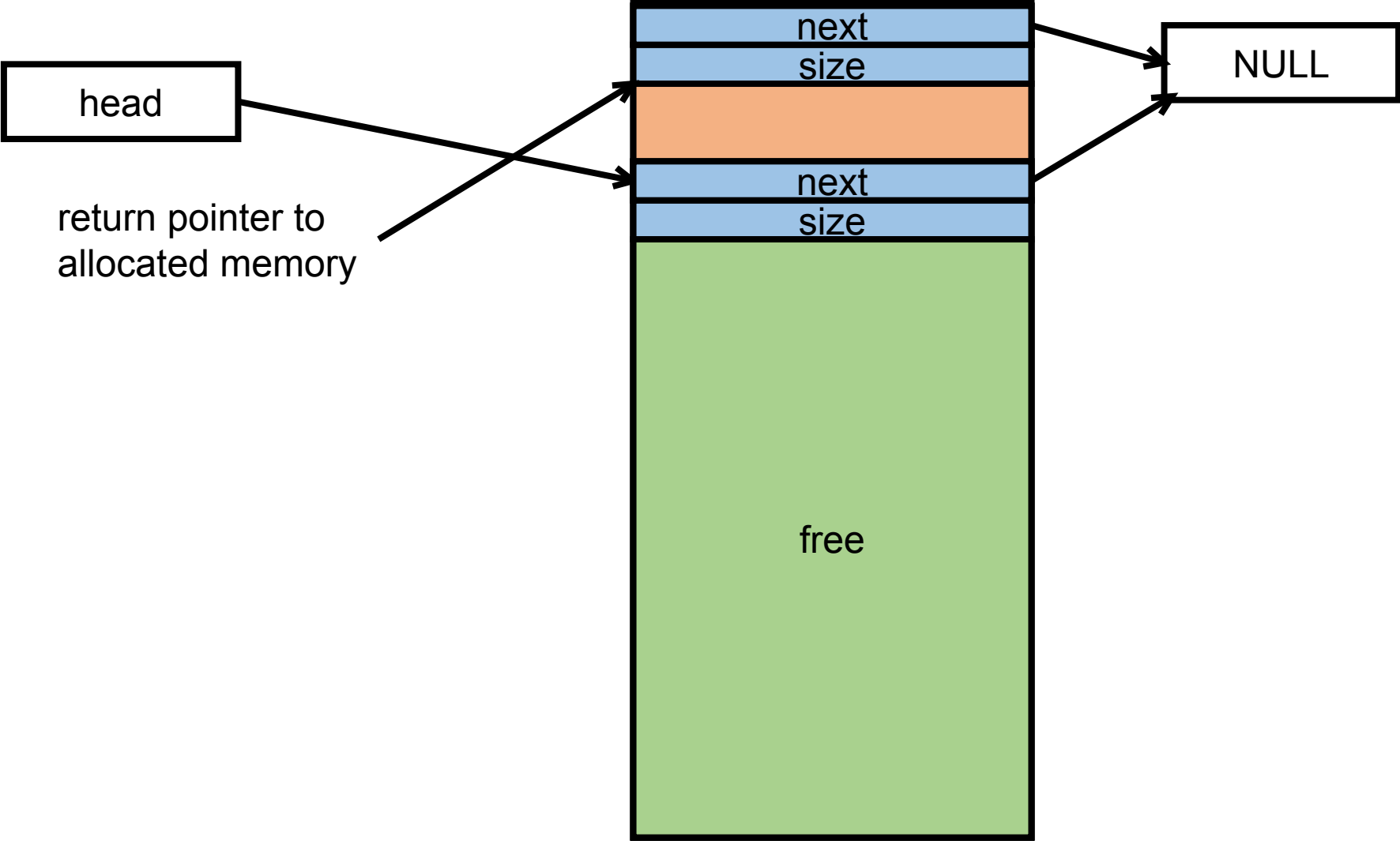


`malloc()` / `free()`
in einer Freelist

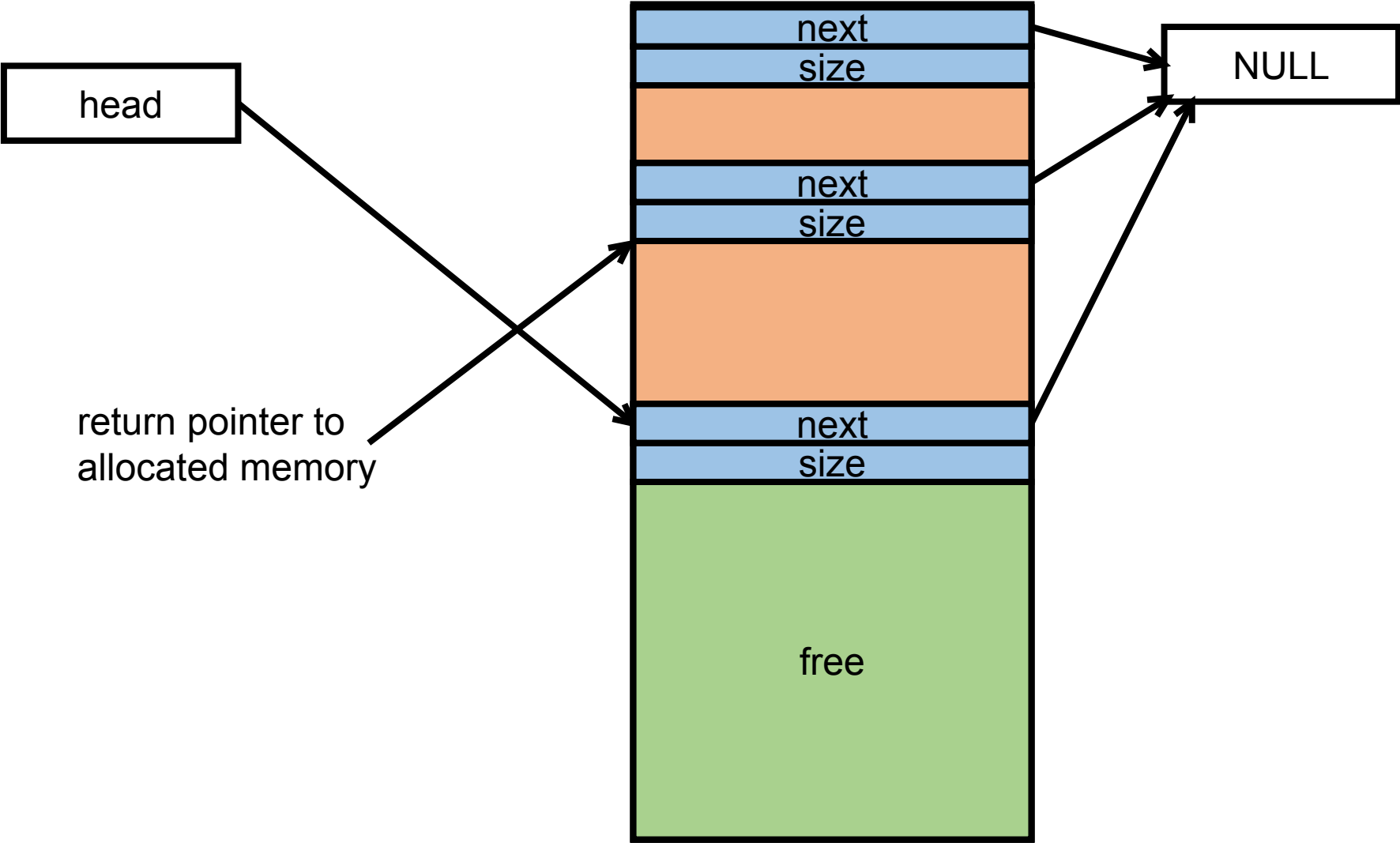
Initial state



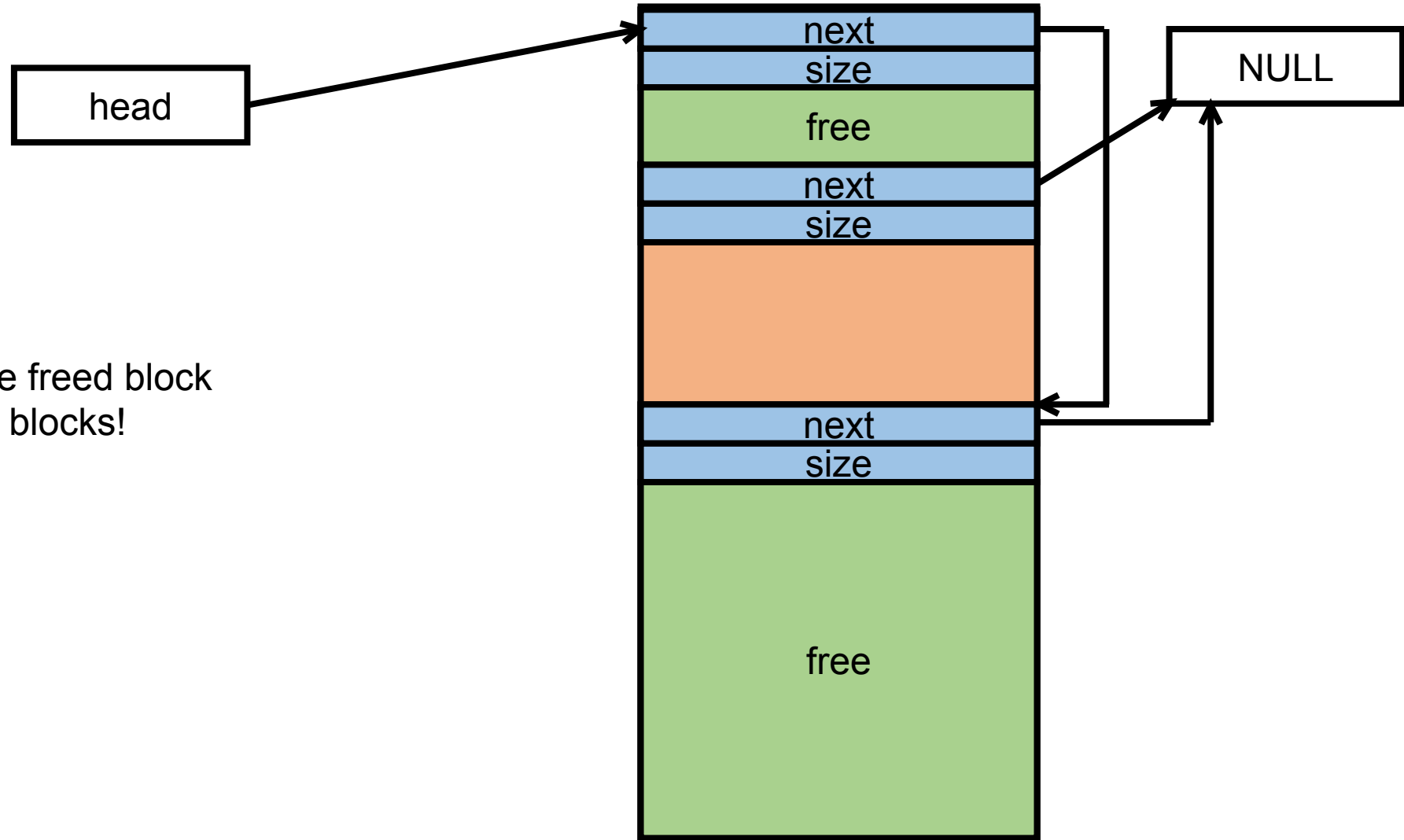
malloc()



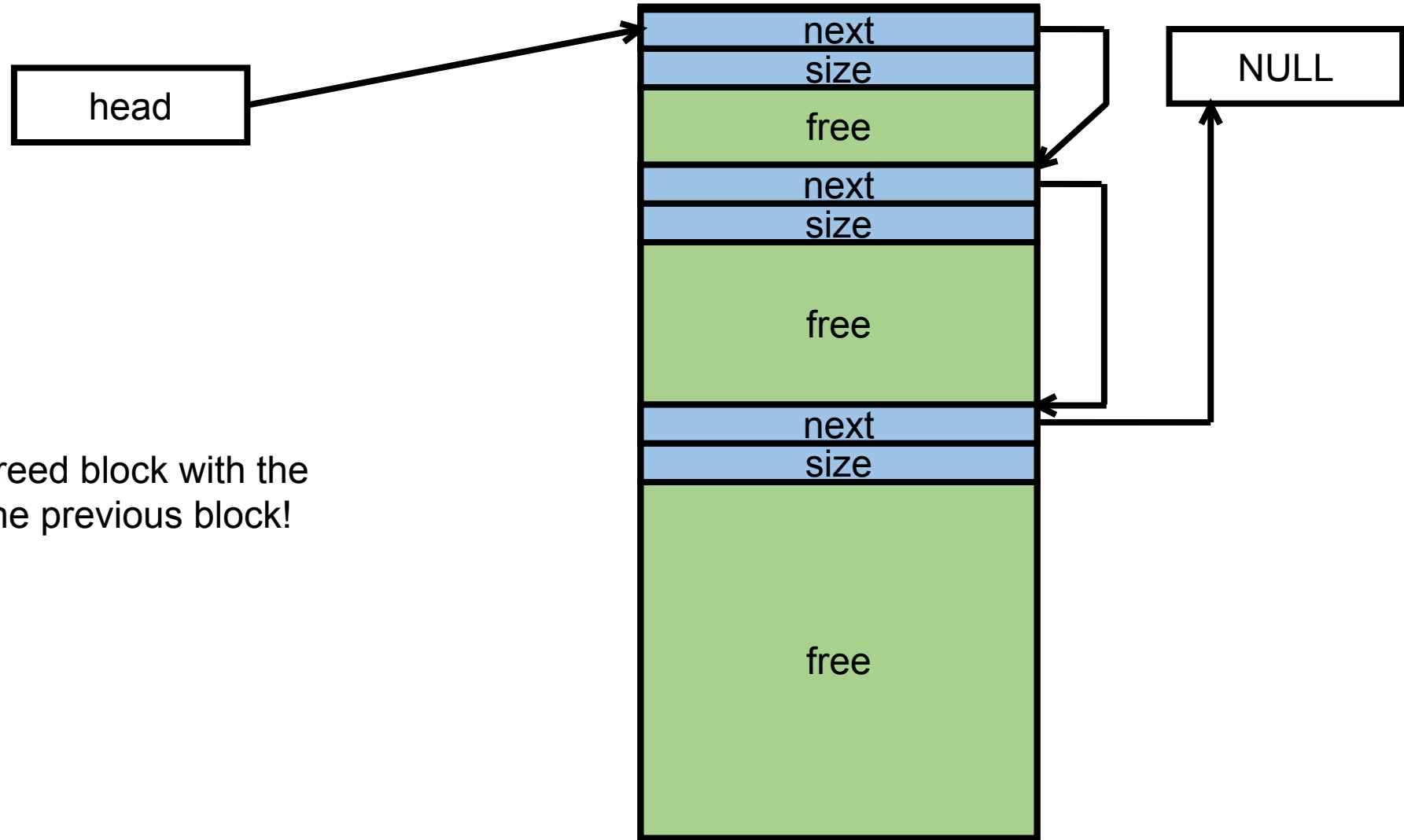
2nd malloc()



`free(ptr1)`

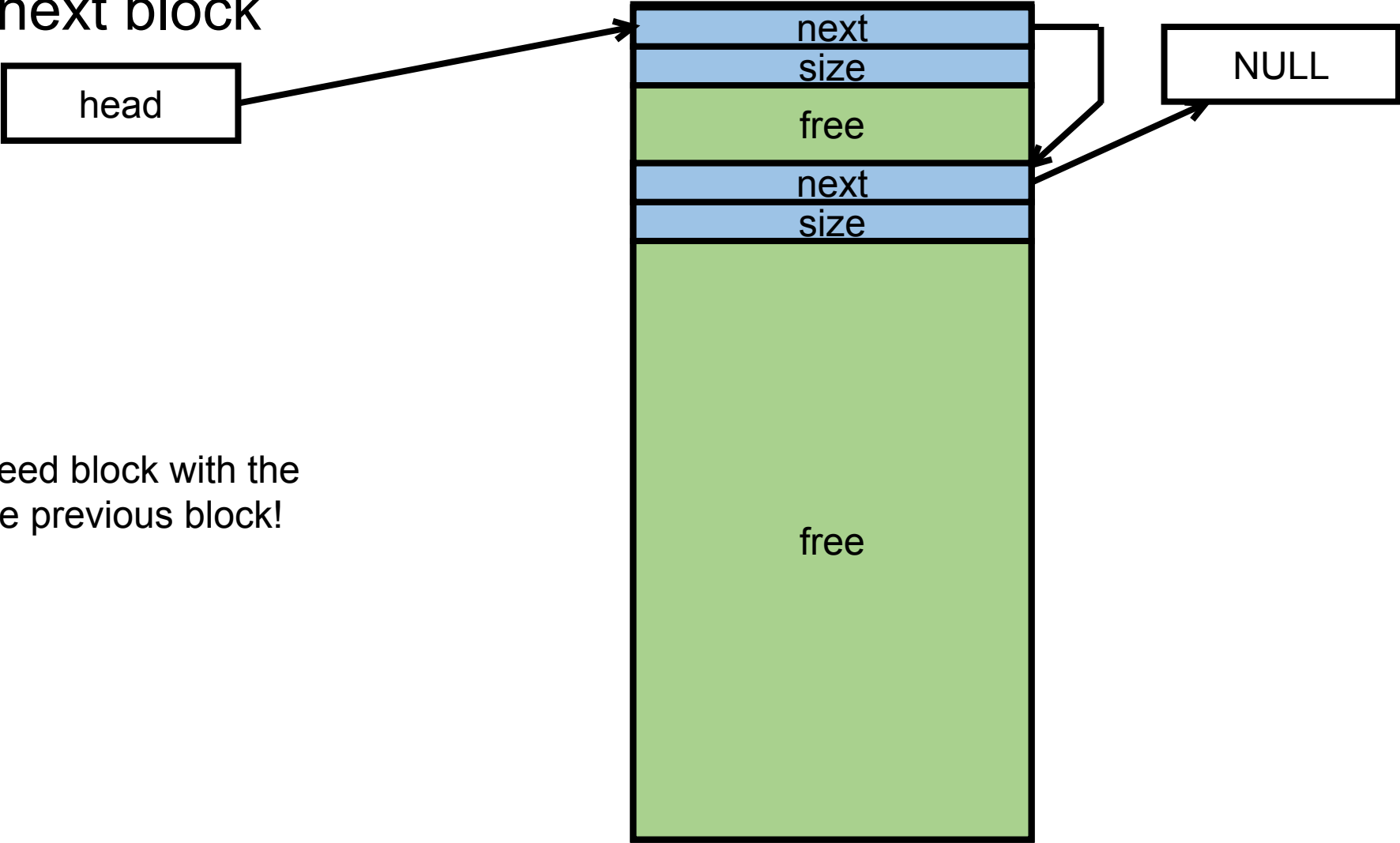


`free(ptr2)`



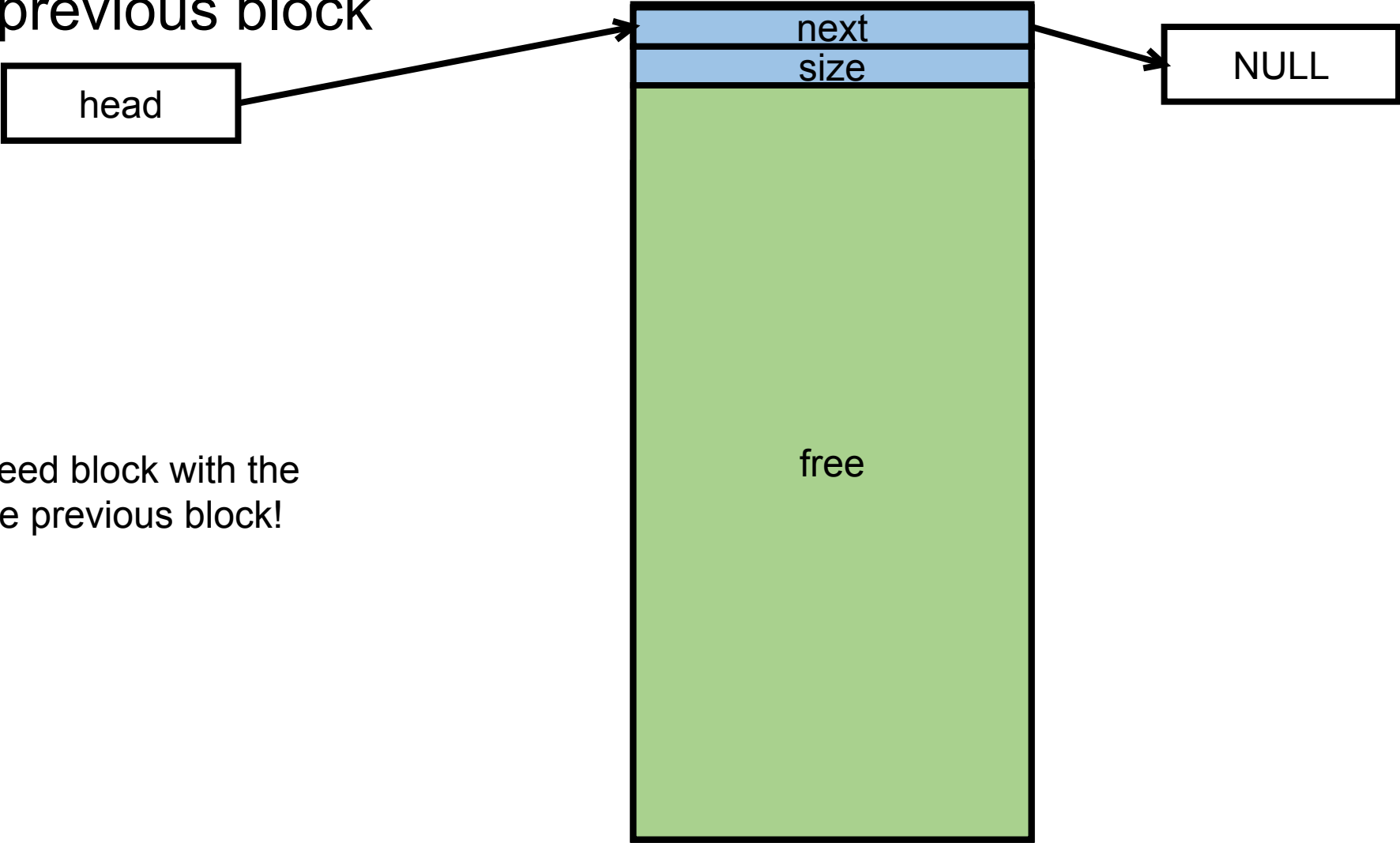
Can merge the freed block with the
next block and the previous block!

Merging with the next block



Can merge the freed block with the next block and the previous block!

Merging with the previous block



Can merge the freed block with the next block and the previous block!