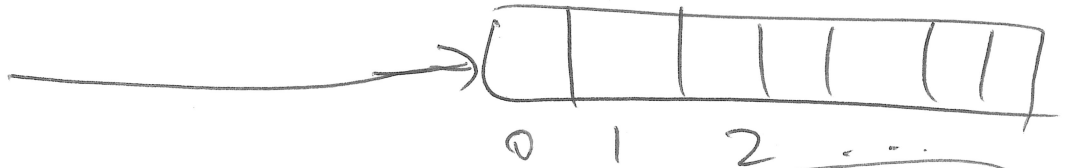


mallocheap memory

array



each malloc has an equal + opposite free

Reason #1 USE DYN MEM

- 1) Don't know how much I need at compile time.
- 2) If you need a large amt of memory, you need to dynamically allocate it
~ (> 100,000 bytes)
- 3) We need the memory to persist after the function it was created in is done!

main

word = malloc ...

word

makeFreq(word)

other

myf

free(word)

free(myf)

