







44

45

46

47

48

49

tail/

write

head/

read

capacity-3000baud

capacity-10-ab1

next tail = 100b = 18+1 = 19

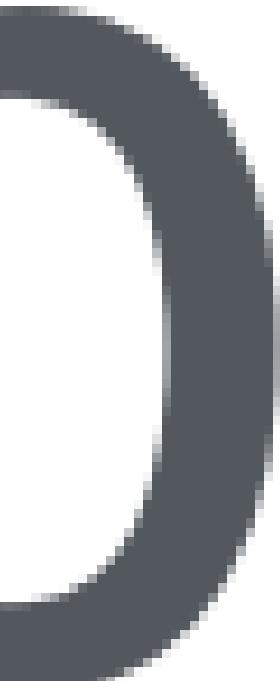
6

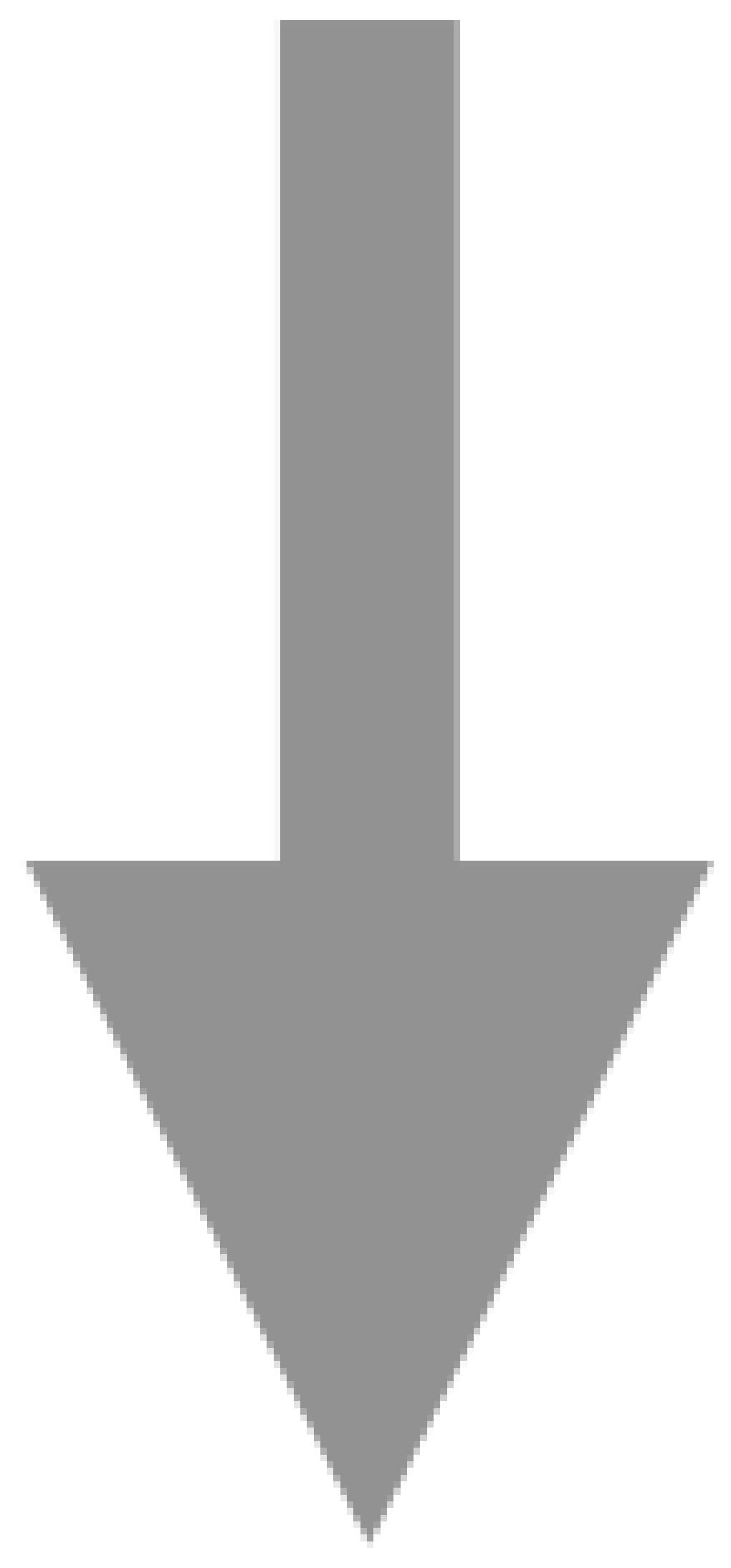
0

1

1

1





2^3 capacity = 8 = 1000b

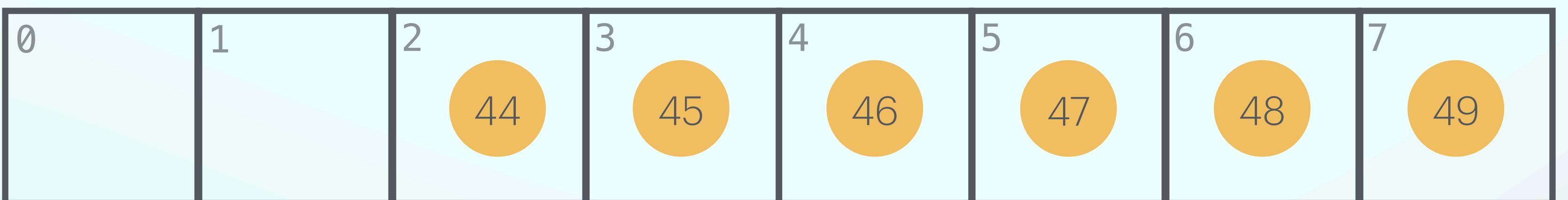
capacity - 1 = 7 = 0111b

next_tail = 7 + 1 = 8 = 1000b

& 0111b

= 0000b

tail/
write



head/
read



tail/
write

