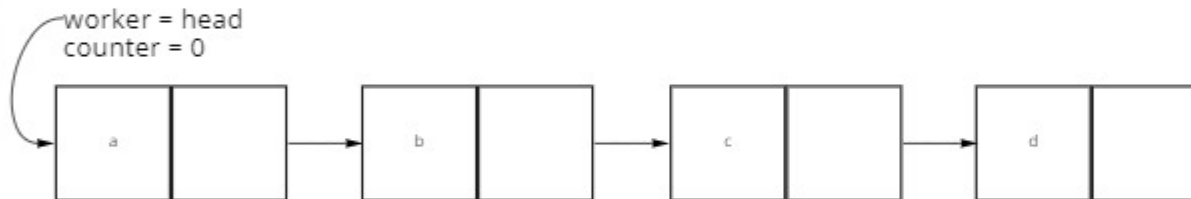


For example, given the list:
"a" -> "b" -> "c" -> "d"

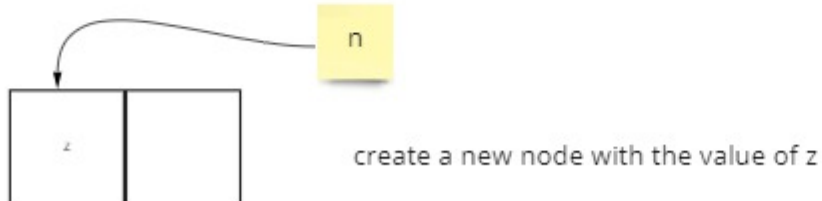
add(1,"z") results in:
"a"-> "z" -> "b" -> "c" -> "d"

add(int index, String value)

1

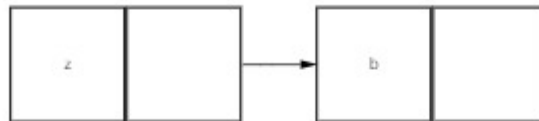


2

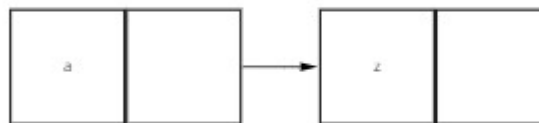


3

while worker is not null
check to see if counter is index -1
if so,
new Node n sets to worker's next



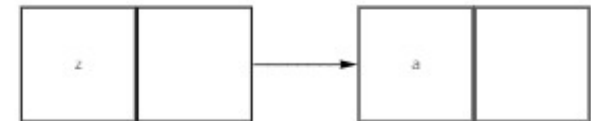
set that worker node to be the new Node n



else
add one to counter
set worker to the next node

3.5

if the index is 0
new Node n is going to point to the head node



4

