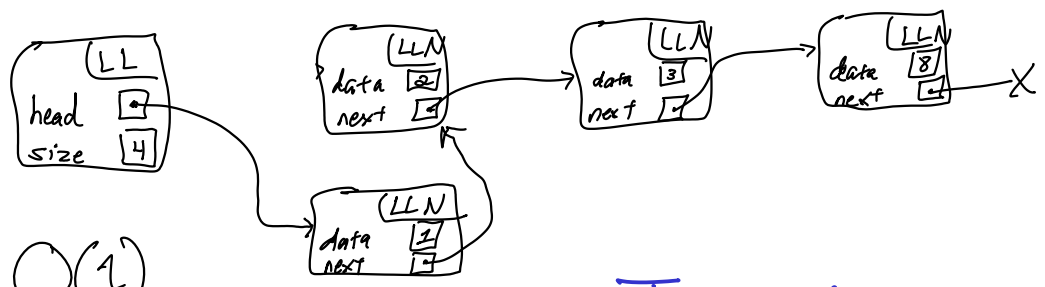
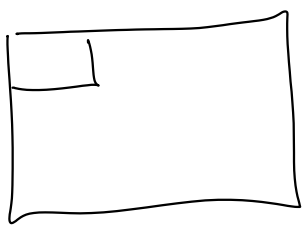


```

getSize O(n)
{
  set current to head
  set count to 0
  while current != nullptr {
    set current to current->next
    increase count by 1
  }
  return count
}

```



```

getSize: O(1)
return this->size

```

Invariant
not change

head points to a chain of length
equal to size