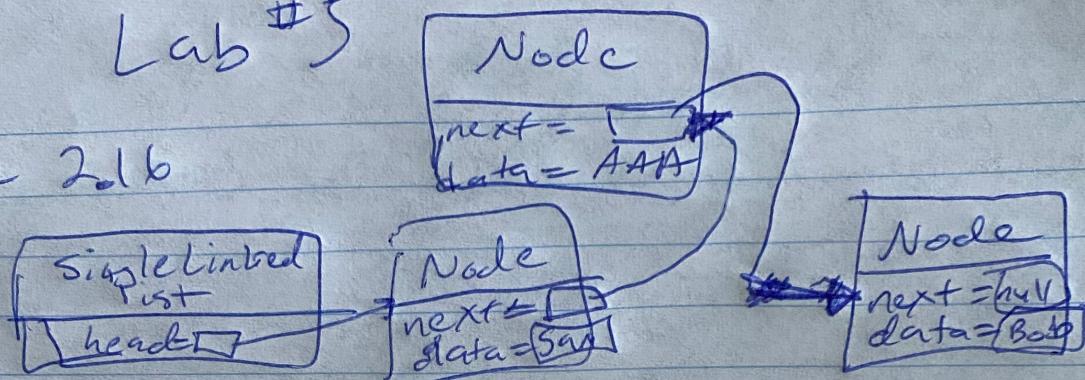


Lab #5

Figure 2.1b



1. a) `Node<String> Bill = new Node<String>("Bill");`
`bill.next = tom.next;` `tom.next = bill;`
`Node<String> Sue = new Node<String>("Sue");`
`sue.next = sam.next;` `sam.next = sue;`
- b) `bill.next = bill.next.next;`
- c) `Sam.next = Sam.next.next;`
- d) `Sam.next = Sam.next.next;`

- #
1. a) O(n)
 - 2 b) O(n)
 - 3 c) O(1)

4. head, nodeRef.data, nodeRef.next

- 5 a) Replace Tom w/ Shakira
- b) Replace Harry w/ Sam & remove Harry
- c) Add Tamika @ end
- d) Replace after Sally w/ Harry