

Lab 6

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1. Lists
 - a. Each node in a single-linked list has a reference to **DATA** and **NEXT**
 - b. In a double-linked list, each node has a reference to **DATA**, **NEXT**, and **PREVIOUS**
 - c. To remove an item from a single-linked list, you need a reference to previous node
 - d. To remove an item from a double-linked list, you need a reference to node before and after
2. Explain the effect of each statement in the following fragments
 - a. Removes the node before tail
 - b. Makes the "Tamika" node the new head, and makes the previous head the next node after "Tamika"
 - c. Inserts Shakira as the 2nd node in the list
3. What does the following code fragment do?
 - a. Removes Harry from the list
 - b. Removes Sam from the list
 - c. It will throw an exception