Linked Chain – Study Questions

- What is an obvious advantage of using a Linked Chain to implement the Bag ADT?
- Modify LinkedBag::remove() to preserve the order of items in the bag.
- Which are the most efficient (requiring least work/time) operations in LinkedBag? The least efficient?
- In what situations is the copy constructor invoked?
- What does the following statement effectively do?
  ```
  some_pointer = some_pointer.getNext()
  ```
- When does a class need to provide a copy constructor? Why?
- When does a class need to provide a destructor? Why?
- What would you need to change to Node or LinkedBag to add or remove from the middle (preserve bag order)