A3 is due after the break, but start on it NOW

Read HyperText entry on Study/work habits

When given new tasks to get done,
Procrastinate right from day one.
You think that's not fine?
It gives you more time
To catch up at last as you're done.
Idea: maintain a list (2, 5, 7) like this:

This is a singly linked list

To save space, we write names like a6 instead of N@35abcd00
How to insert a node at the beginning

(2, 5, 7)

(8, 2, 5, 7)
How to remove successor of a node in the middle

(2, 5, 8, 7)

(2, 5, 7)
public class LinkedList {
    void add(Object elem) {...}
    Object get(int index) {...}
}

public class LinkedList<E> {
    void add(E elem) {...}
    E get(int index) {...}
}

ns = new LinkedList<Integer>();
n.s.add("Hello"); // error
ns.add(5);
String s = ns.get(0); // error
int n = ns.get(0);

ss = new LinkedList<String>();
ss.add("Hello");
ss.add(5); // error
String s = ss.get(0);
int n = ss.get(0); // error

Values of linked list are of class Object
You can specify what type of values
public class DList<E> {
    private Node first;
    ...  
    public E first() { return first.val; }  
    ... 

    private class Node {
        private Node prev;
        private E val;
    }
}