Homework 6

Due: Wednesday 2/13 at 11:59pm

Complete the following problems, which should be submitted via email to dbunde@knox.edu.

1. (4 points) Write a linked list method `numBig` using an approach similar to those we’re written in class that. The method should return the number of values in the last whose value is strictly greater than 42. Note that you will need to modify all three of the list classes (List, EmptyList, and NEList).

2. (4 points) Write a linked list method `set`, again following the approach used in class. The method should take two arguments. The first of these is an index. The method should change the list value stored at that index to be the value passed as the method’s second argument.