

Midterm Exam
CS 102 Computer Science II

CODE

Thursday February 27, 2013
Instructor Muller
Boston College
Spring 2014

1. Code for problem 1:

```
public class IntList {
    private int info;
    private IntList next;

    public IntList(int info, IntList next) {
        this.info = info;
        this.next = next;
    }

    public int getInfo()      { return this.info; }
    public IntList getNext() { return this.next; }

    public static boolean isEmpty(IntList list) {
        return list == null;
    }

    public static IntList merge(IntList a, IntList b) {
        ... YOUR CODE ...
    }
}
```