

Name: _____

SAMPLE EXAM
Final Programming Assessment
CMP 326: Programming Methods II
Lehman College– CUNY
28 October 2010

Problem 1	15	
Problem 2	15	
Problem 3	20	
Total	50	

Directions:

- Include your name (as a comment) in your solution to each problem.
- Submit each solution on Blackboard, under “Final Programming Assessment” in Assignments.
- Submit .java files only.

1. Write a program that asks the user for the name of an input file and outputs the number of times the character **A** occurs in the file.
2. Modify the merge sort class (from the textbook) to compare strings instead of integers. Include a driver that demonstrates these new methods.
3. Write a program that shows a ball rolling across a screen.
(Hint: use a `JFrame` and `Thread.sleep()`).