

CSCE 156 – Lab: Strings & File I/O

Worksheet

Name _____

1. Complete **Activity 5.1** and demonstrate a working version to a lab instructor.

Lab Instructor Signature _____

2. Complete **Activity 5.2** and demonstrate (the webgrader output/working version) to a lab instructor. Answer the following questions.
 - a. How many times does the subsequence “tag” appear?
 - b. How many times does the subsequence “uga” appear?
 - c. How many times does the subsequence “taa” appear?
 - d. How many times does the subsequence “aat” appear?
 - e. How many times does the subsequence “gt” appear?
 - f. How many times does the subsequence “agt” appear?
 - g. How many times does the subsequence
gatacatatgcagtgaggattttcggagacaatccacgcctaata appear?
 - h. Demonstrate your working code in the webgrader and have this worksheet signed by a lab TA.

Lab Instructor Signature _____

3. Complete **Activity 5.3** and demonstrate a working version to a lab instructor. Answer the following:
 - a. Who had the best National League winning record in 2011 and what was their win percentage?
 - b. Who had the worst National League winning record in 2011 and what was their win percentage?

Lab Instructor Signature _____