

CSCE 156 - Lab 3.0 - Strings & File I/O - Worksheet

Names: _____

If you've had prior Java experience you should complete the "PHP Introduction" Lab. If you have not had prior Java experience or feel that you are deficient in Java, you should complete the "Java Introduction" Lab. It is not required to complete both, but you are encouraged to do so.

1. Complete the first activity and demonstrate the webgrader output 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 `aaat` 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
`gatacatatgcagtgaggattttcggagacaatccacgccctaat` ?
2. Complete the second activity 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 percent?
 - b) Who had the worst National League winning record in 2011 and what was their win percentage?

Lab Instructor Signature_____