FirstLab – Answer Document

Submissions

1. Submit your code on Canvas. Do not place code here.
2. Submit a run log of you executing the test cases provided. Copy/paste run log here.
3. Create at least three other test cases and expected results. Think of some concepts you want to test. Describe each test case and its expected values. Simply adding another fork to an existing test case will not count as a test case. Copy/paste your test cases here.
4. Submit a run log of you executing your test cases. Copy/paste run log here.
5. Describe the algorithm used by the split module by answering the following questions.
   1. split returns a char \*\*. What is a char \*\*? Describe a char \*\*. Provide a concrete example of a char \*\*.
   2. split has two loops. The first loop is a counting loop. What is the first loop counting?
   3. How does the second loop use the count computed in the fist
6. What relationships between files does the makefile define?
7. Can you solve the lab 1 problem with a singly linked list? Justify your answer.
8. Write a reflective report on your performance on lab 1. Your reflections must include the following.
   1. Whether you think the lab is easy/difficult.
   2. Why do you think the lab is easy/difficult?
   3. Do you think you could more easily solve this lab in another programming language? If so, why and what language?
   4. What aspects of C programming do you need to improve?
   5. What is your strategy for improving your C programming?
   6. Do you think it is important to improve your C programming?
   7. What part of lab 1 was most difficult for you?
   8. What part of lab 1 was easiest for you?

Place your reflective report here.