Goals and Overview

The information in these links is relevant to not just this PA, but future PAs as well, and you will need to hold onto them. Please read and understand all of the information. So, get your PA assignment in to us before the end of the first part of material, and then begin a comprehensive understanding of it before moving on to part 2 of this assignment. This means that you should ASK QUESTIONS ON ANY OF THIS PART 1 MATERIAL THAT YOU DO NOT UNDERSTAND.

The Assignment, Part 2: Coding

Problem Specification

A Linked List is a dynamic linear structure designed to hold any type of data. In this exercise, we develop and use a linked lists to manipulate blocks of pixels from an image.

We will be grading your work on functionality, efficiency, and memory use. All

collaborators violates our academic integrity policy;)

points.) As always, if you're working in a group, each group member must hand in the assignment. (Failure to cite

information, so do not include anything else in the file. (If we must manually correct your submission, you may lose

University ID number, or your cwl) in any of your source files. Instead, before you hand in this assignment, create a
directory on the remote linux machines.

Download the source files from

PA1 Block Chain

Due: Monday, January 28 at 11:59 PM

Lab machines

are not being used in the PA this course using the remote Linux machines. Any errors that you run into as you write your code on other machines are your own responsibility.

Goals and Overview

In this PA (Programming Assignment) you will

• Learn about the course programming environment
• Learn about vectors
• Learn about pointers
• Learn about linked lists
• Learn about management of dynamic memory

The Assignment, Part 1: Reading and Understanding the Policies

Read and understand the following information:

• Course Info
• Collaboration Policy
• Course Info
• Coding Style Policy
• Course Info
• Collaboration Policy
• Course Info
• Coding Style Policy

The following files are used to grade PA1:

• Black, cpp
• chain, cpp
• Chain
• partners, txt

All other files will not be used for grading. Detailed instructions for handing in your work will be added to this page within the next few days.

Good luck!

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