

50 pts

Name1: _____

Name2: _____

Class Day / Time: _____

Due Date: _____

Lab #8 – Intro to Pointers

Write a program that accepts two integers from a user and finds the sum and product of these two integers. This program should loop and terminate when the first input is -999.

- Use 1 dynamically allocated pointer variable (use new & delete) and one pointer variable that points to a static variable.
- For this lab you only need 3 variables! (one int and two int pointers)
- Be sure to check for NULL when dynamic memory is allocated.
- Document your code and use the print heading function from your previous labs/assignments.

Turn in (IN THIS ORDER)

1. This page.
2. Screen I/O – pasted into a txt file within eclipse
3. Your header file.
4. a listing of main.cpp (conforming to style discussed in class)

Screen **Input/Output** should be formatted as follows

Input the first value (enter -999 to exit)? 5

Input the second value? 25

The sum is: 30

The product is: 125

Input the first value (enter -999 to exit)? -12

Input the second value? 100

The sum is: 88

The product is: -1200

Input the first value (enter -999 to exit)? -999