

CIS 330: Project #4A

Assigned: April 11th, 2018

Due April 20th, 2018

IMPORTANT: due at 10am sharp on April 20th and will be graded in class. 10:01am is late. No late work will be accepted.

Worth 3% of your grade

Please read this entire prompt!

Assignment:

- 1) Download Proj4A.tar
 - a. It contains 3 programs: p1.c, p2.c, and p3.c
 - b. Each program contains memory errors
 - i. P1 has two memory errors
 - ii. P2 has six memory errors
 - iii. P3 has four memory errors
- 2) Identify the memory errors in p1, p2, and p3
 - a. You can use gdb/lldb, printf, or valgrind
 - i. GTF will lecture on valgrind / debuggers
- 3) Write down the memory errors for each program
 - a. There is a worksheet for you, available on the class website, with the correct format
 - b. Ideally this will be about one sentence per memory error, and your total writeup will fit on the worksheet
- 4) Bring your worksheet to class on Weds April 20th.
 - a. We will grade it as a group then
 - b. No late work will be accepted. 10:01am is late.