

Fall 2013 Section 4 COP 3223 Program #4 Grading Criteria

Part A: Tic-Tac-Toe (40 pts)

Coding Style Points (10 pts)

Written in a separate file - 1 pt

Uses main function - 1 pt

Header comment - 2 pt

Constants – 1 pt

Internal comments - 2 pts

Good variable names - 2 pt

1 pt free =)

Code Points (10 pts)

Uses a loop (5 pts) – yes, people will get mad at me for having this here, it's much cleaner to use a loop and at this point it's important to reward people who can see repetition and how to express it in a programming language.

Uses reasonable turtle functions (5 pts)

Test Case (20 pts)

It works – give partial credit as you see fit...

Part B: Grocery Lists (60 pts)

Coding Style Points (10 pts)

Written in a separate file - 1 pt

Uses main function - 1 pt

Good use of whitespace – 1 pt

Header comment - 2 pts

Internal comments - 3 pt

Good variable names - 2 pt

Code Points (20 pts)

Reads in all input (5 pts)

Uses two lists (5 pts)

Sorts lists (5 pts)

Prints out two lists (5 pts)

Test Cases (30 pts)

3 test cases (you can make them up, but make sure of testing these three categories)

Case 1: Add 7 unique items, removing 3 of them

Case 2: Add 6 items with some repeats, remove 4 items – with 2 on the list, 2 not on

Case 3: Add 10 items (2a, 3b, c, d, e, f, g), Remove (3a, 2b, e, h, i)

Give partial as necessary.