

### **COP 3503 Spring 2018 New Program #1 (Program #3) Grading Criteria**

1. Properly reads in and stores the input. (5 pts)
2. Tries to calculate a window of opportunity to take a picture of an object. (10 pts)
3. Creates a class that implements Comparable (or writes an equivalent Comparator for a sort). (10 pts)
4. Sorts data in some way. (5 pts)
5. Sweeps through the data somehow to choose where to take pictures. (10 pts)
6. 25 test cases, 2 points a piece. (50 points) – **Run Time Limit = 2 seconds per test case (each test case is in a different file, we'll provide a grading batch script)**
7. Comments, Use of White space, Good consistent coding style (10 pts)

***You may award partial in any of these categories except the test cases, those are each 0 or 2 points each.***