

COP 3503 Fall 2026 Section 201 Kattis Directions

Over the course of the semester, to get more practice implementing algorithms taught in class, you'll have to do five Kattis programs. Kattis is a programming contest website with many well-defined problems. Each problem has a very specific input format and a very specific output format.

You must write your solutions in **java** using standard input (either Scanner or BufferedReader) and standard output (System.out.print, to speed things up, you can use StringBuffer to build a String which gets printed out once.)

In addition, each program is testing a specific concept from class. In order to get full credit for your submission, you must use that concept. The concept linked to each Kattis program is listed on the course webpage in the appropriate column.

Your solutions must be well-commented.

If you correctly solve a problem before the deadline, please submit the following on Webcourses:

1. Your source code
2. Screen shot of your program's accepted status (**This screen shot needs to include BOTH your username and the checkmarks for all of the test cases.**)

If you can't solve a problem correctly before the deadline, but think you've made some progress on it, please submit the following on Webcourses:

1. Your source code
2. Screen shot of your program which has the most correctly solved cases before getting a case incorrect.
3. Explanations for what you tried and what you think might be going wrong. (in a separate pdf file)