Triad Programming Contest

2018

**Location:** [A&T University McNair Hall room 129](http://www.ncat.edu/admissions/undergraduate/visit-us/map-directions.html)

**Address:** 1601 E. Market Street, Greensboro, NC, 27411

**Date:** Saturday, April 14th

**Arrival Time:** between 7:30 and 8:00am

**Team Meetup:** 8:15am

**Start Time:** 9:00am

**End Time:** 1:30pm

If you are not familiar with the A&T campus it is highly recommended that you arrive on campus by 7:30am so you have time to find your way around.

There are 15 teams signed up.  Each student will want a laptop.  Please let me know if you will not be able to bring one and I will see if we get a loaner laptop.

Attached are some sample programs to give you an idea of the type of programs the students will need to write.  Please note that all input is from text files.  The students will need to know how to write a program that reads from a file.

Teams of three students will work together to solve as many of the approximately eight programming challenges in Java, C or C++.  Note that all of the programs require reading input from a file.  (This is not part of the Java AP subset, but necessary for any real programming.)  This year we will not be creating Android Apps.  Teams will be scored on how many program they complete successfully using total time to break ties.  There will be separate prizes for high schools and colleges.