**COMP 285 (NC A&T, Spr ‘22)Homework 0**

#### Due.

Sunday, January 16th, 2022 @ 11:59 PM!

#### Homework Expectations:

Please see the [Homework](https://www.comp285.ml/homework/#general-homework-information) part of the Course Website ([comp285.ml](https://comp285.ml)) for guidance on what we are looking for in homework solutions. We will grade according to these standards, and you should cite all sources you used outside course material.

#### What we expect:

Make sure to look at the “**We are expecting**” blocks below each problem to see what we will be grading for in each problem!

#### Exercises.

The following questions are exercises. We suggest you do these on your own. As with any homework question, though, you may ask the course staff for help.

#### Points

This assignment is worth a total of 100 points.

# Exercise: Course Policies

Have you thoroughly read the course policies on the webpage ([https://comp285.ml](comp285.ml))?

# Exercise: Course Diagnostic

We’ve prepared a course diagnostic to get a sense of where each of you is in the course. The course diagnostic is graded purely on completion (there are **no** wrong answers).

Go to <https://forms.office.com/r/Wc5TFTLrMe> to open the course diagnostic. After you submit, you should receive a thank you message on the page. What is the special word?

# Interview Prep: Getting to know you

I’d like to get to know each of you a bit better. As part of this exercise, I’m going to ask you to fill out a survey with a few required questions as well as some cool, interesting details about you.

If you’d like to know about me, come to my office hours!

Fill out the survey here: <https://forms.office.com/r/034SwHh7SG>. After you’ve submitted, write down your favorite class here.

# Exercise: Provide Course Feedback

I love feedback, and would like to get a sense of how the course is going for you so far. By the time this homework is due, you’ll have attended three lectures!

Fill out the course feedback form (here: <https://forms.office.com/r/Z2dBW4Xn2L>).

What is the special word?

# Interview Prep: Getting Ready for the next step in your career!

I hope most of you are preparing yourselves for an amazing career - be it going to graduate school, getting a job in tech, or doing whatever makes the most sense for you (any entrepreneurs?).

A critical component of making your next career step (trust, me I know - I’ve changed jobs three times) is creating a summary of your professional experience. Most people call these “resumes”, which comes from Latin ‘re-‘ (back) ‘-sumere‘ (take).

As part of this exercise, I’d like you to share your resume with me. The following must be true (and each part will be graded).

* The resume must contain your technical experience.
* The resume should include a section titled “Relevant Coursework” which must list “Analysis of Algorithms”.
* The resume must be up-to-date, with your latest job/internship/experience.
* The resume must fit on a single page.

If you don’t already have a resume document handy, feel free to use [this template](http://hwpi.harvard.edu/files/ocs/files/template_bullet.doc) from Harvard! It got me my jobs/internships, and I still use it today, so it’s pretty good.

Please submit your resume to this form: <https://forms.office.com/r/ZJNydaDxdq>

# Exercise: Course Tools

In order to be successful in the course, you should get setup with the technologies we’ll be using this semester.

One key technology is [Piazza](https://piazza.com/north_carolina_at_state_university/spring2022/comp285/home). I encourage all students to actively participate. As part of this exercise, do the following:

* Head over to this [post on Piazza](https://piazza.com/class/kx9c6qsst5i7mo?cid=10). This will require that you already have a Piazza account and are registered for the course. If that’s not true, make an account (using your @ncat.edu email) and [register](https://piazza.com/north_carolina_at_state_university/spring2022/comp285) for the course.
* On the post, you should “Start a new followup discussion”. If you’re the first student to do this, should see one other follow-up discussion by Professor Perez above you.
* The content of your post comment should give a brief introduction about yourself, and also include one fun fact about you.
* After you’ve successfully made your follow-up discussion, you should note the name of the student who posted before you. Include this name as the answer to this exercise.

# Submission

You could say this question is worth all the credit, but basically, you have to submit your assignment. The assignment will be submitted through [Gradescope](https://www.gradescope.com/courses/350304).

If you don’t already have a Gradescope account, do the below:

* First, head over to the [Gradescope homepage](https://gradescope.com).
* Click on "Sign-up" near the top-right corner.
* Select "Student" (**not** Instructor)
* For "Course Entry Code" put **8637YE**
* For school, search for "North Carolina Agricultural and Technical University" (it auto-completes).
* Type in your name and NC A&T email address.
* Leave "Student ID" blank, and sign-up. You will receive an email with a link to set your password.

Once you have your account and are registered, simply upload your completed homework assignment to Gradescope by the deadline!