Intro to 142!

Nate Phillips

Introduce yourself

- Name
- Class year
- Where you're from
- Something fun or something you want us to know about you!

Class Website

https://cs.rhodes.edu/142

Administrivia

- CS Department Slack:
  - Please join! **https://rhodes-cs.slack.com**
- Course Structure for CS:
  - COMP 172?

What to expect

More complex than 141 - new concepts and ideas, faster pace, more independent

- Topics
  - Python to Java introduction
  - New Java concepts
  - Object-oriented programming
  - Recursion
  - And more!

- Is this the right class for me? Yes, if:
  - You took COMP 141
  - Or:
    - Are experienced in programming and
    - Are proficient with simple algorithms

Grading

Programming Projects	40%
Labs and Homework	20%
Midterms 1 and 2	12.5% each
Final	15%

Programming Expectations

Out-of-class assignments must be done independently, but you can ask for help.

- Rule 1: Do not look at anyone else's code for the same project or a similar project.
- Rule 2: Do not write code or pseudocode with anyone else.

…And consequences

Not following these rules can have serious consequences:

- Failing the assignment
- Dropping a letter grade in the course
- Automatically failing the course

Don't let this be you! Follow these rules, and I expect a great class together.

How to think about this class

- You will think critically and be challenged!
  - Start projects early!! (Bonus points for early submission!)
  - Develop and maintain a coding style.
- Grades are important…but remember that this class will prepare you for COMP 241.
  - Projects are longer and require more time.
  - More complicated code organization
  - More intensive design

Any questions?

- Class
- Syllabus
- These slides

Menti Poll!

Section 1: https://www.menti.com/al8u6srvmtkw
Section 2: https://www.menti.com/ali2biwzppvq
(But it's easiest to just scan in with a phone!)

Section 1

Section 1: https://www.menti.com/al8u6srvmtkw

Section 2

Section 2: https://www.menti.com/ali2biwzppvq