

# CS 106 MIDTERM EXAM

Spring 2020

NAME: \_\_\_\_\_

## Read these instructions:

1. You have **80 minutes** to complete this exam (10:05–11:25am). All answers should be written on this exam (you may use the back of the pages).
2. You may use a one-page (front and back) “cheat-sheet”. It must be handwritten and created by you. **No other notes or resources are allowed.**
3. The exam contains **10 pages** including this instruction sheet. Make sure you have all the pages. Each question’s point value is next to its number. The total exam is worth **100 points**.
4. In order to be eligible for as much partial credit as possible, show all of your work for each problem, and **clearly indicate your answers**. Credit cannot be given for illegible answers.
5. Java code that you write should be as close to correct (runnable) as possible. Small syntax errors will not cost you points, but code that is unclear *will*. **If you are not sure how to write correct code for a problem, you can include a clear comment about how you think the code should be written that describes the algorithm (steps) it should follow to be correct for partial credit.**
6. Choose good variable names and comment anything that might be unclear (focus on correctness first though).
7. If you finish at least 15 minutes early, bring your exam to Sara’s office (L302) when you are finished; otherwise, wait until the end of the exam to turn it in. Please be as quiet as possible.
8. If you have a question, **come to Sara’s office (L302)**. If you feel an exam question assumes something that is not written, write it down on your exam sheet. Barring some unforeseen error on the exam, however, you shouldn’t need to do this at all, so be careful when making assumptions.
9. Everything you write on these pages must be your own work, collaboration of any kind is a violation of the Honor Code.
10. This examination is **NOT** to be shared with students who take this class in subsequent years, nor circulated in any manner. Thank you for abiding by the Honor Code in respecting this restriction.
11. Sign in ink below to indicate that you will **abide by the Honor Code** in taking this examination:

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