General Information

1. Prerequisites
Welcome to CSE 8A! We are excited to have you in this course. In this class, our goal is to help you experience the thrill of getting a computer to solve a problem of your choosing – by expressing that solution in the Java programming language. We do not expect you to have any prior programming experience, just a willingness to learn.

2. Critical information, at a glance
You should read this entire syllabus. It is important. It may be the most important thing you read for this course. But here are the pieces of information you absolutely do not want to forget. I don't mean for this to sound scary, but so many students fail to read or understand these points, so I want to make them as clear as possible.

- Homework (PAs) is due by 11:59 pm on the due date. No late work will be accepted unless it is due to a documented emergency and the instructor of the course has to approve it before the due time.
- We have assigned reading and you should complete the readings for each day on stepik.org. We port your reading activity scores to canvas on a weekly basis and that's the reading quiz score. We expect students to read the reading assignments before 8 am on the due date no matter which section they are enrolled in.
- It is your responsibility to ensure that you have correctly submitted the correct code for your homework assignment. Incorrectly submitted assignments will be graded as is. We won't accept late work due to fairness to other students in our classes.
- We will schedule our weekly labs on Thursdays and we will allow our students to schedule a time that are good for both the student and our staff.
- All homework assignments must be done based on the instructions.
- All questions for the class should be posted to edstem. Emails to the instructor should be about personal and confidential matters only.
- We offer each student two slip days that will allow you to be late for up to 24 hours after the due date of an assignment. Please note that slip days are for use for any purpose such as health-related reasons, religious holidays, etc. You can surely use them to balance the load from different classes.

3. What will I learn in this class?
In this class, you will learn to:

- Read a computational problem and formulate an algorithm to solve that problem.
- Implement a program in Python that performs specific tasks.
- Use abstractions such as variables and functions to manage complexity in your programs.
- Describe the functionality of a program that you or someone else has written.
- Find and fix errors in programs that you or someone else has written.
- Describe ways in which computer science plays a role in society and other scientific disciplines.

Create an account at stepik.org. **Make sure you use your ucsd email account!!**

Click on this link [https://stepik.org/join-class/89461a8a3602a0423c286b4477c82b76dc13df91](https://stepik.org/join-class/89461a8a3602a0423c286b4477c82b76dc13df91) to join the class.

Do the reading and exercises from the book.

Activities from stepik are the reading component of the course.