

Homework 0

Due: October 2, 2025, 11:59 PM PT

Student Name:

Instructor: John Lipor

Instructions

Submit your work as a PDF through the course submission system. If you need an accommodation or an alternate format, contact the instructor.

Problem 1: Assignment submission system [0 pts]

You should have received an invitation to register for the course homework submission system at <https://tools.ece.pdx.edu/lipor/grader>. Follow the instructions and register. Turning in this assignment is confirmation that you have completed this problem.

Problem 2: Discord signup [0 pts]

Join the course Discord server following the [invite link](#).

Problem 3: AI tutor [0 pts]

Modern AI platforms such as Claude or ChatGPT can solve every problem I will assign to you (and likely every problem I can think of). However, these platforms also serve as incredibly useful tools for accelerating the learning process when used correctly. For all homework assignments this quarter, you may use AI platforms to help with your homework *only when using a specified set of tutor instructions that I provide*.

Download the Homework 0 files from the course website. Instructions for setting up the tutor on various platforms are as follows:

- **Gemini Gem:** On the Gemini website, open *Gems* → *New Gem*. Name it for this course, paste the tutor text into *Instructions*, and save. Optional files (such as the homework pdf or tex) go under *Knowledge* → *Add files*. Start tutoring chats with that Gem.
- **Claude:** Open *Projects* → *New Project*. Name it for this course, choose *Set project instructions*, paste the tutor text, and save. Add course documents to project knowledge. Start tutoring chats inside that project.

- **ChatGPT:** Create a project for your course. Add the tutor text to the project's instructions and add permitted course documents to its sources/files. Start tutoring chats inside that project.
- **Other:** Start an ordinary chat and paste the entire tutor text, preceded by "Please use the following course tutor instructions for this conversation." Repeat for each new chat.

Regardless of what platform you use, your task is to spend **at least fifteen uninterrupted minutes** trying to solve the problem independently. During these fifteen minutes, you should not check email, slack, or any other form of digital media, but instead focus your entire attention to solving the problem. After these fifteen minutes, make use of the tutor to understand next steps as necessary.

Turn in a statement that you have read these instructions and will follow them for all homework problems.