

# This was CS50

Harvard Extension School (<https://www.extension.harvard.edu/>)

Fall 2020

## Quiz 4

Are you an edX student? Don't attempt to submit this quiz, CS50x has no quizzes! Be sure to only follow the instructions at [cs50.edx.org](https://cs50.edx.org) (<https://cs50.edx.org>) or [cs50.harvard.edu/x](https://cs50.harvard.edu/x) (<https://cs50.harvard.edu/x>). These instructions are only for the on-campus course!

Quizzes are short assignments due after each lecture that allow you to apply each week's concepts to new problems. Each quiz is open-book: you may use any and all non-human resources during a quiz, but the only humans to whom you may turn for help or from whom you may receive help are the course's heads.

## What to Do

1. Open [this quiz](https://docs.google.com/document/d/1wLVxLDIq-jSO9Cz-Wuy8umiC9I7fcWG6iMa1_8Lh0vY/edit?usp=sharing) ([https://docs.google.com/document/d/1wLVxLDIq-jSO9Cz-Wuy8umiC9I7fcWG6iMa1\\_8Lh0vY/edit?usp=sharing](https://docs.google.com/document/d/1wLVxLDIq-jSO9Cz-Wuy8umiC9I7fcWG6iMa1_8Lh0vY/edit?usp=sharing)) in Google Docs.
2. Make a copy of the quiz in your own Google account by choosing **File → Make a Copy**.
3. Answer each of the questions in the quiz document by filling in the blanks marked **TODO**. Your answers should be no more than a few sentences in length each.

## When to Do It

By Tue, Sep 29, 2020, 5:59 PM GMT+2.

## How to Submit

1. Download your completed quiz as a PDF by choosing **File → Download → PDF Document**, and save it to your computer.
2. Go to CS50's [Gradescope page](https://www.gradescope.com/courses/157004) (<https://www.gradescope.com/courses/157004>).
3. Click **Quiz 4**.
4. Click **Submit PDF**.
5. Click **Select PDF** and choose your quiz file.
6. Click **Upload PDF**.
7. Click **Question 1** in the **Question Outline** at left, then click the page (or pages) on which your response to Question 1 is located. Repeat this process for Questions 2 and 3.
8. Click **Submit**.

You should see a message that says "Quiz 4 submitted successfully!"

If you run into any trouble with the above steps, email [heads@cs50.harvard.edu](mailto:heads@cs50.harvard.edu)!