

Software Labeling Assessment Instructions

Orientation

- You are in the Labelbox data labeling platform. You will do a quick exercise and label 3 rows of data.
- Please read these instructions to give yourself the best chance of labeling the data correctly.
- When you are ready, click the Start button to begin labeling.
- After you click Start, your work will be assessed for quality and speed. Try to do the labeling tasks correctly in as little time as possible.

Labeling Task Structure

- You will see an algorithmic problem description
- Below the problem description, you will see a Tasks pane to the left, and 2 implementations that solve the problem to the right.
- In the Tasks pane, you'll see a "Correct response" item. When selected, you'll be able to choose one of the two implementations that you think solves the problem correctly, by clicking on it.

Goal

- Read the Problem Description and the two implementations carefully.
- Then, choose the response you believe is the **Correct response** - the implementation that solves the problem without errors.
- Below, you'll find a Justification input. Explain why the solution that you've picked works better than the other one. Make sure to explain what you think is wrong with the implementation that you did not pick.
- Finally, at the bottom you'll find a Critique input. Use this field to reason about what could potentially be improved in the solution you picked. Consider the shortcomings, tradeoffs, complexity and simplicity. If applicable, think about whether the solution could be implemented in a production environment.
- When you're ready to move on to the next exercise, press "Submit" in the top right.