Live coding assignment, take 2

2/2 questions correct

Excellent!

✔ 1.

Overview

This is a repeat of the assignment you did at the start of this week, but now that you've had a chance to practice, we hope that you'll find the task much easier. Your task is the same as it was the last time: pretend that you are in a technical phone interview, talking with an interviewer on the other end of the phone. They are about to ask you a technical coding question, which you will find in the feedback whichever answer choice you select below. We have set up this assignment like this you cannot know your question until you submit this quiz, but don't worry, this is a reflective question, so there's no "right" answer and your answer won't affect your "grade" on this quiz. But DON'T PEEK by submitting this quiz before you're ready to go.

Again, if you are auditing this course, instead of clicking submit to see your problem, just select any of the relatively simple coding questions linked from the resources here:

https://www.coursera.org/learn/cs-tech-interview/supplement/c5nAU/resources-for-finding-problems-to-practice-with (https://www.coursera.org/learn/cs-tech-

interview/supplement/c5nAU/resources-for-finding-problems-to-practice-with)

Set up

Before you submit this quiz you should make sure you are set up to record your phone interview.

1. Open a Google doc into which you will type your code.

2. Make sure you have a microphone that will record your anything you say as you code up your answer to the question. Ensure this microphone is turned on.

3. Get your screen recording software ready to record. You'll probably want to test it a bit

Your Task

Once you get your question, your task is to respond as if you were coding this question in a live telephone interview and record yourself doing so. Of course, there will not be an interviewer on the other end of the "phone" to help you, but you should interact as if there were, asking any questions you'd want to ask, and saying anything you'd say in a real phone interview situation. It will feel silly, but that's OK. **No one is going to see this recording except you.**

Once you have received your interview question via the feedback to your response to this quiz question, you should the following:

1. Copy your question to the Google doc you have open

2. Start your screen recording software ensuring your mic is on and working.

3. Code up the solution to the question you were asked, interacting with the pretend interviewer however you would interact with a real interviewer on the other side of the phone. This could include, asking questions, talking as you code, etc etc. **We really want you to pretend you are talking to an actual person**, or this exercise will not work.

For this exercise to "work", you must simulate the live coding situation as closely as possible. This mean, **DON'T PEEK** at your interview question before you are ready to start your recording, and **DON'T PRACTICE** once

you see the question. We expect that you've done your practicing already on other problems, using the information we've given you earlier in the week. The hope is that you will see a significant improvement from the video you filmed at the start of the week.

So, when you feel ready to start, answer this question, and the next. Your interview question will be in the feedback of the answer you select on this question. Remember that your question will be vague on purpose. You should ask clarifying questions and nail it down in whatever way you choose.

How many days are there in the month that you were born?

○ 31

Write an implementation of binary search.

○ 30 or fewer

✔️ 2.

This assignment will only work if you really pretend you are in an interview setting. So make sure you have a Google doc open, your microphone on, and your screen recording software set up and ready to go.

Are you ready to go and do you commit to doing this assignment now, once you read the feedback to the question above, which will tell you the problem you will be coding?

Hint: The correct answer is "Yes", but don't just mark the answer. Really do it! :)

○ Yes

Correct Response
Great, read your feedback above to get your problem and start your recording!

○ No