

Below are some general questions about labs 4 and 5 meant to help you prepare for the final in-person grading session.

#### **Lab 4**

- What are the different regions of the disk in xk, what are they used for, and how do they interact?
- What are the necessary block writes for creating and appending to a file in xk?
- What is the purpose of logging?
- What are the various logging scenarios that might happen?
- What is the format of the log region on disk? What metadata needs to be stored for the log region and why?
- What are some ways we could improve the file system in xk?

#### **Lab 5**

- What was your original project plan and how did your final product differ?
- What challenges did you face along the way when implementing your project? Did these seem like general challenges or did they seem xk specific?
- What were some of the things you learned more in-depth as a result of completing your project?
- What would you do differently if you had more time on your final project?