2nd interview - Angular

1. Write a logger  
   Assume you have a workspace with multiple applications (build by angular cli or nx) and your goal is to implement a logger package that will serve them all to capture HTTP errors, requirements:
   1. The logger data will include the message, stack trace, and timestamp.
   2. The logger will write its errors to:
      1. console.
      2. localstorage
   3. The logger will be used only in production.
   4. Use the logger to log HTTP errors thrown in the application.
   5. Use logger to log also exceptions thrown anywhere in the application.
   6. Make the logger module configurable that will include:
      1. Message format
      2. Targets (console, localstorage etc.)
      3. Etc.
   7. Manage the logs in a queue and flush the queue to targets every 5sec (this should also be configurable, both the use of queue + flush timing) - The queue should be implemented using RXJS.
2. Unit tests - Write at least one unit test for your solution.

General instructions

1. Time: 2 hours
2. Don't get stuck, ask us for help.
3. You can use the web.

Good luck!