

Here are the directions for how to properly run and test each question for the coding challenge

## Question 1

Steps to run server:

- 1.) Make sure you have NodeJS installed
- 2.) Go to directory for question 1 titled 'Q1.\_APIServer' in the terminal
- 3.) Install dependencies by typing 'npm install' in terminal
- 4.) Once dependencies are installed run the server by typing 'npm start' in terminal
- 5.) Server will be running on at <http://localhost:3000/>
- 6.) Feel free to test API however you want by either going to the paths in Chrome or with a tool like Postman
- 7.) Video Demo of requirements included in video demo folder

## Question 2

Steps to run React app:

- 1.) Go to the directory for question 1 titled Q2.ReactJS then into the FDLiveReactHybridChallenge folder in terminal
- 2.) Install dependencies by typing 'npm install' in terminal
- 3.) Once dependencies are installed build the application by typing 'npm start' in terminal
- 4.) Application will be available on <http://localhost:8080/>
- 5.) Video Demo of requirements included in video demo folder

## Question 3

Answer to this question in Q3.DataModel folder as a PDF

## Question 4

Steps to test Depth Chart code

- 1.) Go to directory for question 4 title Q4.DepthCharts in terminal
- 2.) Type 'node depthChart' in the terminal to run the depthChart.js file