Introduction: Linear Data Structures

In this unit, you will be introduced to linear data structures in JavaScript.

The goal of this unit is to begin interview preparation by introducing you to the fundamentals of linear data structures. You will implement the most common linear data structures to better utilize them in your programs and learn how data structures organize data. These topics are practical knowledge for all stages of a job interview.

After this unit, you will be able to:

- State the benefits of data structures
- Implement nodes and their use in many data structures
- Create linked and doubly linked lists
- Apply the use queues and stacks within your programs

Learning is social. Whatever you're working on, be sure to connect with the Codecademy community in the forums. Remember to check in with the community regularly, including for things like asking for code reviews on your project work and providing code reviews to others in the projects category, which can help to reinforce what you've learned.