

## DATA LAB

# Lab Debrief

*As a class, spend some time discussing the following questions. It's also possible to use a strategy such as think-pair-share with these questions.*

1. Data science is a field that utilizes programming to bring together data engineering, mathematics, and statistics.
  - a. How does this lab, and computer science in general, relate to data science?
  - b. What are some other uses of data science that have impacted your everyday life?
  - c. What are some specific challenges that you imagine data scientists encounter?
2. Data structures such as arrays and `ArrayLists` are used to organize data and simplify data processing.
  - a. Discuss one data structure that you used in the completion of this lab. How did it help in the processing of data?
  - b. Would you have been able to complete this lab without the use of a data structure? Why or why not?