## MergeSort Lab

- 1. Add to the Big O lab
  - a. Create the MergeSort Method
  - b. Calculate and record the duration of each size amount
- 2. Learn how to read from a CSV in Java
- 3. Create a DayBirth Class
  - a. Parse the births.csv file
  - b. Store all data in a custom DayBirth Objects
- 4. Call MergeSort on the number of births for each day
  - a. Sort the objects in ascending order
  - b. Males and Females separately
- 5. Export all sorted data to a CSV file
  - a. Separate sheets or files for males and females