

QuickSort Lab

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