Time Complexity Assignment 4:
This method would be O(N) since it is looping through the list once from line 63 to 66. It is adding to the queue as long as reports are not empty or null.

```java
    public static void calculateMinCounters(List<Report> reports, String county, String state) {
```

This method would be O(N) since it is looping through the queue from line 85 to 90.

```java
    private static long executeProcessingTime(Queue<Report> queue) {
```

This would be O(2N) since it is looping through the CSV file to read the csv file into a list of reports and again to sort the list of reports in ascending order.

```java
    public static List<Report> readCSVAndSort(String csvfile) {
```