Preston And Myles

Group 2

Placement - 15th

Group 2: Large Data
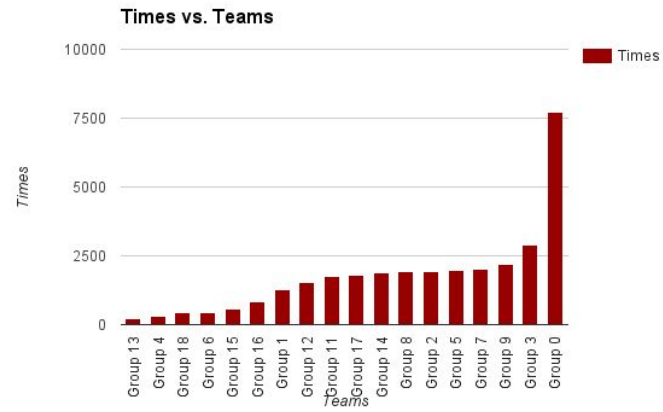
1946

1939

1934

Median: 1939.0

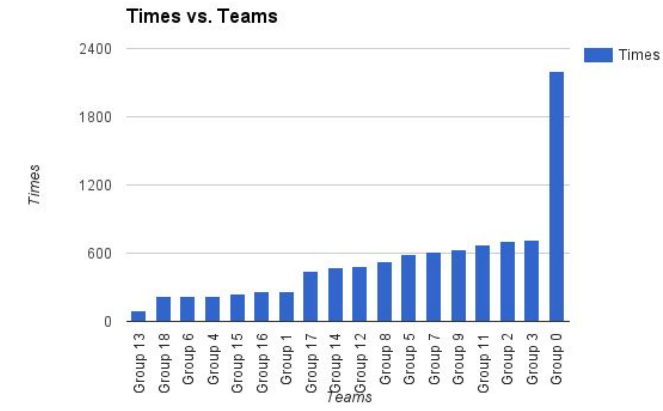**Times vs. Teams**

Group 2: Small Data

705

702

737

Median: 705.0

Times vs. Teams

Data Types: Strings stored in arrays of ArrayLists

Algorithms: Bucket sort for the first four decimals and TimSort for each bucket

Running time: 2n+nlog(n)

Memory: minimum: 10*(items.length/9) for the initialization of the ArrayLists

What We Could Have Done Better.....

Invested more time into optimizing other sorting methods

Used a Binary Search Tree that allowed duplicates