For bubble sort, the best case is when we sort in a sorted list. Thus, its complexity is O(N), however, its worst case is O(N^2). For selection sort, the best case and worst case are both O(N^2). From my graphs, we could find the similar thing here. For bubble sort, we could see that there is a quadratics relationship between the time and the N. Thus, we could see that the complexity is N^2. However, for the second round, we could obviously find that the time complexity of bublle sort turns into a linear relationship, which is O(N). Thus, these graphs could demonstrate the relationship and different cases well. Then, for the selection sorts in th eboth two rounds, we could see that the relationship still hold in a quadratic relationship. Thus, they are both O(N^2)