**Analysis**

* **Phenomena**

**As we can see peak hours from two different seasons, we can spot that the track of the line are similar. They all have peak points at 8:00 am and 18:00pm. From my guessing, I figure those are time periods that people commune to work and get off work. Additionally, one major difference between these two graphs is number of records. In summer time, the number of record at 18:00pm is 191320, which is 4.5 times more than its in winter time (41900).**

* **Phenomena**

**According to the graphs, it shows that subscriber grow more greatly and rapidly than random customer, which means subscriber has their loyalty on Citi Bike so that they are willing to maintain their memembership constantly.**

**On the other hand, as for gender part regarding which accounts for more percentage, male has surpassed female in either ridership.**

* **Phenomena**

**I notice that stations that have higher records are almost located around public transportation hub, which means it's convenient for riders to switch transportation due to traffic scenario.**

* **Phenomena**

**Stations that have lower riding records are sort of located in non-popular area or less populated places. Plus, it's hard to get to other transportations, which means it's inconvenient for riders to have other commune options.**

* **Phenomena**

**Overall, male is more active on riding Citi Bike. Based on the charts, male in September has a total of 491443 riding records, which indicates that the emission of CO2 would be lower as well since male would rather choose riding bike than driving.**

* **Phenomena**

**Bike with higher utilization, which somehow indicates that it sustain longer travel distance, are most likely needed inspection and repair on a regular basis.**