1. Story：Apparently, the pandemic has impacted the business of Airbnb severely. Therefore, we suggest the administrative level of Airbnb to shift their marketing and advertisement from shared apartment\house to whole apartment\house, and from metropolis to countryside where the population density is smaller.
2. Dataset：By using the number of review（by deducting this month’s data by last month, we could get the number of new review every month）listings data of London and Manchester in 2018, 2019, 2020, we aim to prove two points:
   1. Tourists are more likely to rent whole apartment\house(WA) rather than shared apartment\house(SA)
   2. Tourists are more likely to visit countryside rather than metropolis
3. The conclusion so far:
   1. We do find that, comparing to 2018 and 2019, in 2020 the tourists are more likely to rent WA rather than SA.
      1. In 2020, the NOR in all regions of London/Manchester declined significantly.
      2. The reduction happened from March onward.
      3. The NOR of all types of room declined significantly.
      4. The price of all types of room increase for unknown reasons.
      5. The total NOR of SA and WA of Manchester and London in 2020, comparing to 2019, reduced significantly
      6. The ratio of NOR of SA and WA of London are mostly stable in every month of 2019. But starting from 2020, the percentage of WA has been increasing by every month, and the percentage of SA has been decreasing.
         1. The trend of Manchester is like London, whereas the increasing of the percentage of WA is not as much as large in London.
   2. We are stilling like for evidence to prove that Tourists are more likely to visit countryside rather than metropolis
4. Others：
   1. Four types of room are listed on Airbnb: shared room, shared apartment\house, whole apartment\house, hotel room. However, we only have data of hotel room in 2020 but not in 2019 and 2018; moreover, there is a very limit numbers of shard room comparing to WA and SA. Therefore, we are only analyzing SA and WA