1. VIIRS-VNP46A1.py is used to calculate the daily nighttime light radiances for the entire target region.
2. dnb-monthly-VNP.py is used to calculate the monthly mean of nighttime light over the target region.
3. dnb-difference-VNP.py is used to calculate the difference of nighttime light between different month.
4. NTL-2019.xlsx contains the monthly mean of nighttime light in all the provinces of mainland China in 2019.
5. Nighttime\_light\_data.xlsx contains: monthly mean nighttime light of provinces and entire country of China.
6. AQI\_data.xlsx contains daily and monthly mean of AQI in provinces and entire country of China