Questions for Term-project:

1. Compare monthly averaged dataset for each location and for any one of the PM concentrations (PM1, PM2.5, PM10) [Hint: Use Anova and Tukey test; look for location-pair having maximum correlation; etc.]
2. Compare phase averaged dataset for each location and for any one of the PM concentrations (PM1, PM2.5, PM10). Here, consider 3 phases (pre-lockdown phase, lockdown phase & unlock phase)
[Hint: Use Anova and Tukey test; look for location-pair having maximum correlation; etc.]
3. Study effect of lockdown (phase) on PM1, PM2.5 & PM10 concentration at each location.
4. Plot daily averaged PM concentration (in PM1, PM2.5 & PM10 in same plot) for each location. Comment any visible observation from the plot.
5. Find whether temperature & PM concentration are (directly/inversely) correlated. [Hint: use daily averaged dataset]