Each group should do the followings

1. From the given CSV file, make a new data frame, which should include the following columns / variables:

['Country name', 'Regional indicator', 'Ladder score', 'Logged GDP per capita', 'Social support', 'Healthy life expectancy', 'Freedom to make life choices', 'Generosity', 'Perceptions of corruption']

- 2. Provide descriptive statistics of new data frame.
- 3. Without making any visual presentations, each member of the group, should make assumptions by looking the descriptive info of the variables.
- 4. Justify your assumptions by using different techniques which was discussed during the review.
- 5. During the analysis, if you find the outliers, Without making anything, just make an assumption, what will happen, it this outlier was not there?
- 6. Make a copy of your data frame, and for the sake of the review, remove the outliers from your dataframe and make analysis and justify your assumptions.
- 7. By removing outliers from your dataframe what observations you observe?
- 8. By using the following code, you will get ladder score distributions across the regions, and make an assumptions based on the visual and then select one region to justify your assumption on the ladder score's distribution, feel free to remove outliers and see the effects on the overall analysis.

Code:

plt.figure(figsize=(6,4),dpi=200) sns.boxplot(x='Ladder score', y='Regional indicator', data=your data frame name, orient='h');

Hope it would be helpful to improve your analysis skills.