Potential questions/things to look at:

- Confidence intervals for daily screen time, phone usage, mental health score, stress level
    - This can be narrowed down to be done by gender, age group, or location type to look at differences; we could do a confidence interval to find the true mean differences for these scores by the categories, to see if there is an actual difference between groups
    - Trying to find a coverage probability for these intervals could also be done
    - Before doing any of these things, we would have to take a look at the spread/distribution of the data points. Based on the distribution, we could then decide if we need to bootstrap t interval instead (again, can be done to find difference of means for different groups)
    - We could also do a bootstrap percentile CI and a bootstrap t CI and compare our results for any of the intervals that we calculate
- We could conduct hypothesis tests for these values (ex; HO: stress levels <50, HA: stress levels >50, etc.)
    - We need to make sure to check assumptions for any hypothesis tests that we conduct
    - We could also do a hypothesis test where we compare two groups (ex: HO: stress levels for women > men, HA: stress levels for women < men)
- Correlation of different variables (ex: physical activity and stress level, mood rating and mental health score, etc.)
    - Checking if the correlation is significantly nonzero or zero (depending on the value that we get)
- Conducting simple linear regression for two variables (like the ones mentioned above, or any others)
    - Also creating CIs/prediction intervals for the slope and/or intercept
- Conducting ANOVA to see if there are any differences in things like mean stress levels (it may make more sense to do this where there are more than two groups, like for location, age group, etc.)
    - For this, our HO could be that all mus are equal, and the alternative would be that they are not

- We could check if two variables are independent (permutation tests or chi squared test)
    - This could be things like mood duration & sleep quality, or any combination of different categories

!!!!Always check our assumptions!!!!