Xichen Liu and Jeff Turgeon met with Professor Mwaura on 4/22/2022 to discuss our semester project. Our topic is A comparison of distance measures using Agglomerative Hierarchical Clustering. Following the discussion we will be focusing on the following:

- Downloading clean datasets from https://archive.ics.uci.edu/ml/index.php (UCI Machine Learning Repository)
- Adding two or three of the "new" distance measures to the program. Some candidates include:
  - Mahalanobis
  - Minkowski
  - Geometric
  - Chebyshev
- Determining which measures will be used for comparison. Some candidates include:
  - Silhouette Score
  - Cophenetic Correlation
  - Mann-Whitney U Test
  - Other Measures
- Is there any statistical significance in the results?
- Output the results to a file for analysis