MP 4 Data Analysis Steps

1. Using Google Collaboratory, create a new notebook
   1. Import the following libraries by writing the appropriate code
      1. Pandas
      2. Matplotlib
      3. Plotly.express
   2. Import a csv file of the data of interest
   3. Create a data frame to explore the dataset using the appropriate Python code
      1. Create the data frame for impressions
      2. Use .describe, .tails, .heads to examine the data
   4. Use groupby to aggregate the means of the data of interest
      1. Create a new data frame and write the appropriate Python code to include aggregate means
   5. Use plotly.express to create a visualization (line graph)
      1. Use appropriate code to create the graph
      2. Add a title, axis labels, and legend labels
      3. Download the visualization as a .png file
2. Link to Google Collaboratory
   1. <https://colab.research.google.com/drive/1jGAy8MPo5c9L7ndVu9FaQrLmOUQmt-FU?usp=sharing>