Review 1 (Class 10/3)

* Define database to use, should be publicly available.
  + Theater History of Operations (THOR) Data: World War II
  + <https://data.world/datamil/world-war-ii-thor-data>
* Describe the dataset.
  + ~60 variables
  + Lots of numbers: entry id, mission date, coordinates, altitude, bombs dropped, etc.
  + Several strings: aircraft type, country, target, etc.
* Define the Case Study. Describe why selected topic is relevant or important to share.
  + THOR is a painstakingly cultivated database of historic aerial bombings from World War I through Vietnam. The specific subsection used for this project is from WWII.
  + The WWII dataset combines digitized paper mission reports from the period. It can be searched by date, conflict, geographic location and more than 60 other data elements to visualize the air war from 1939 to 1945.
  + Relevant because it can help us locate unexploded ordnance.
  + Important to share because it can help us create a public discourse around these topics.
* Define the General Objective. State the final goal of this project.
  + Assess the amount of destruction caused by certain things is specific locations
* Define Specific Objectives. Describe the activities that will help you achieve general objective.
  + Which areas were bombed the most
  + Who did the most bombings
  + Which bomb types were used the most
    - By country
    - By target
    - By aircraft
  + Which aircraft types were used the most
    - By country
  + What time period saw the most bombings
  + Map geographic data?
* Outline an activity calendar so we can follow progress over the class.
  + Week 10/3: Import data and clean up as needed.
  + Week 10/10: Start out with simple bar or line charts.
  + Week 10/17: Work on more complex charts.
  + Week 10/24: Brainstorm for any other chart ideas.
  + Week 10/31: Make sure all the charts look nice and pretty.
  + Week 11/7: Extra week to finish up any charts as needed.
  + Week 11/14: Start converting to presentation format.