Homework #1 Questions:

1. Given the provided data, what are three conclusions we can draw about Kickstarter campaigns?

* Approximately 50% of the Kickstarter campaigns of the total are successful
* The projects within the category: ‘Theater’ have been the most successful among all categories and ‘Music’ was the second category that is most successful
* ‘Journalism’ category is basically canceled and none of the projects within ‘Games’ and ‘Photography’ were canceled

1. What are some limitations of this dataset?
   * The **data is static** and any new updates have to be manually added to the data set
   * Any **updates** to the existing data or new data added to the excel data source **will not be reflected** within the **pivot tables and the charts/graphs automatically**
   * We were **not able to use the data as-is**, we needed to ‘transform’ the data into a certain way in order to use it for analysis.

For Ex: ‘Category and Sub-Category’ column had two values of data separated by ‘/’, we had to split them in order to perform more meaningful analysis and develop better use cases. Dates had to be converted before use in order to create the needed trending graphs

1. What are some other possible tables and/or graphs that we could create?
   * A **side-by-side histogram** comparing $goal vs. $pledged
   * A **pie chart** with % of state (Successful, Canceled, Live and Failed) by each Country
   * A pie chart (or **trellis pie charts** or **group of pie charts**) per country comparing same varaibles
   * A **table** with a drill-down detail from a statistic so that users can see exactly what projects failed or were successful from high level graph to detail line item
   * A **box-plot** to see statistical tendencies and outliers with the ‘**Percent Funded**’ column and ‘**Average Donation**’ column