Response Summary:

Parse Worksheet

Goal: to understand the structure of the data
Objectives: Students will change data into a format that tags each part of the data with its intended use
Outcomes: Every element of the data will be broken into its individual parts

1. Student Information *

First Name	Cristina
Last Name	Pascua
Course *(e.g. CGT 270-001)*	CGT 270-009
Term *(e.g. F2019)*	F2021

2. Email Address *
cpascua@purdue.edu

3. Visualization Assignment *
- Lab Assignment

Understand

4. Parse Data: List each field and its data type. Refer to Fry (page 8-9, 2007) for examples of description of different data types (string, float, character, integer), you can also create user defined types (some combination that uniquely identifies data like the Index type in the Fry 2007 page 9 example) *
Year, Integer
Gender, String
Rank, Integer
Name, String
Count, Integer

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *
I assume the data shows the 25 baby names with the highest number of occurrences in each year. Their occurrences are ranked and ordered from the highest number of occurrences with the highest having a rank number of 1, the second-highest rank 2, and so forth. Similar to my first additional set of data, I think I can take the records with rank 1 (or maybe the top 3 ranking names) from each year to extract the most important information.