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	Thomas
Last Name	Cluff
Course *(e.g. CGT 270-001)*	CGT 270-009
Term *(e.g. F2019)*	F2021

2. Email Address *
tcluff@purdue.edu

3. Visualization Assignment *
- Training Data

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) *
Pokemon Sheet: # - float, Name - String, Type - String, HP - int, Attack - int, Defense - int, Special Attack - int, Special Defense - int, Speed - int
Moves Sheet: Name - String, Type - String, Category - String, Power - int, Accuracy - int, PP - int, TM - String, Effect - String, Prob (%) - int
Evolution Sheet: Evolving from - String, Evolving to - String, Level - int, Condition - String, Evolution Type - String
TypeChart: Attack - String, Defense - String, Effectiveness - String, Multiplier - float

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *
I am assuming the names of the Pokémon are the English names. I am assuming the Pokedex number is the national dex number and not the Generation 8 Galar dex numbers. When looking at the stats of Pokémon I am assuming the Pokémon are not buffed or affected by status effects (paralysis, Dynamaxing). For the Moves sheet, I am assuming that moves that don't have a probability listed cannot miss (same as a 100% chance that can't be lowered).