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	Matthew
Last Name	Gallagher
Course (e.g. CGT 270-001)	270-009
Term (e.g. F2019)	F2021

2. Email Address *
  gallag80@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) *
  Rank: String/ Team Name: String?/ Win Percentage: Float/ Games Won: Integer/ Games Lost: Integer/ Games Tied: Integer/ Games Played: Integer.

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *
  I assume that college with a higher win percentage along with a high amount of games played has better quality players for the NFL than teams with either low win percentages or low games played. Some teams could have both.