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) *
Id: Integer/ Year: Integer/ Name: String/ Position: String/ Height in Feet: Integer/ Height in Inches: Float and Integer/ Weight: Integer/ Arms: Float and Integer/ Hands: Float and Integer/ Forty, Twenty, and Ten Yard Dash: Float and Integer/Twenty Shuttle: Float and Integer/ Three Cone: Float and Integer/ Vertical: Float and Integer/ Broad: Integer/ Bench: Integer/ Round: Integer/ College: String/ Pick: String/ Pick Round: Integer/ First Name: String/ Last Name: String/ Height in Inches: Float and Integer/ Wonderlic: Integer

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *
In general players with lower weight have faster 40 yard dash times. Players with longer arms have better vertical and long jumps. Players with great combine times get drafted earlier.