

## 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 \*

<b>First Name</b>	Ayo
<b>Last Name</b>	Obayomi
<b>Course</b> (e.g. CGT 270-001)	CGT 270-009
<b>Term</b> (e.g. F2019)	F2021

### 2. Email Address \*

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### 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) \*

Type - String  
Team - String  
Group - String  
Position - String  
Name - String  
DOB - Integer  
Caps - Integer  
Goals - Integer  
Country and Club - String

**5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) \***

Goals: how many goals each individual player scored for their country to either win the group stage or going all the way to win it for the 2018 World Cup Final  
Position: According to the spreadsheet, it shows that there is a significant difference between goals scored as a MF, DF, FW, and GK  
DOB: it is possible that age has an influence on their aggression, understanding their position, and being prudent to not cost their country a mistake  
Country and Club: If a player showcase their talent, individual skills, and effectiveness to their country, it can some times lead the citizens of the country to idolize them like Portugal idolizes Ronaldo and Argentina Messi

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