

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	Ayo
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Course (e.g. CGT 270-001)	CGT 270-009
Term (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) *

Year: Integer
Country: String
Winner: String
Runners-up: String
Third: String
Fourth: String
Goals scored: Integer
Qualified Teams: Integer
matches played: Integer
Attendance: Integer

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

Attendance: It is quite hard to determine which game had what number of people in the stands. It might be the average of every game that happened during the World Cup but I cannot imagine a number that small as 590.549 to be the average. More information should be added next time

Winner, Runners up, Second, Third, and Fourth: Besides that, the dataset provides a ton of information for each year, with a four year interval gap, for when the World Cup was played, where, what country won it, the runners-up, what country came in third, fourth, and second.

Goal scored: it shows the sum of goals scored each year between the qualified teams in their respective matches played each year

Qualified Team: To have a World Cup fixture, teams have to go through like a mini-tournament and whoever ends in the top 3 gets selected to participate in the World Cup

Matches Played: This shows the amount of games played before the final
