

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	Shreya
Last Name	Vasant
Course (e.g. CGT 270-001)	CGT27000-LC4
Term (e.g. F2019)	F2021

2. Email Address *

svasant@purdue.edu

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) *

name_gender_dataset.csv

Data source:secondary

Data variables and integers:

Strings: name, gender

Integers: count

Floating-point number:probability

Generated Variables: length of the name(integers)

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

I assume that count is the number of people with that name in the locations: US, UK, Canada, and Australia. I also assume that probability is the chance of having referenced name out of all the names in the names in the dataset.
