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	Jack
Last Name	Myers
Course *(e.g. CGT 270-001)*	CGT-270-009
Term *(e.g. F2019)*	F2021

2. Email Address *
myers436@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
Name: String
Age: Float
sex: Boolean
breed: String
Date Found: Integer
Adoptable: Integer
Posted: Integer
Color: String
Coat: String
Size: Boolean
Neutered: Boolean
Housebroken: Boolean
Likes People: Boolean
Likes Children: Boolean
Gets along with males: Boolean
Gets along with females: Boolean
Gets along with cats: Boolean
Keep in: Float

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

This data is unfinished as some of the data appears to be left out. I can also see that this data seems to be a bit out of date as the dates that it lists are from awhile ago, most recent in 2019. This data is secondary data.