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	Gabby
Last Name	Willard
Course (e.g. CGT 270-001)	CGT 270-LC4
Term (e.g. F2019)	Fall 2021

2. Email Address *
gwillard@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) *
For the Titanic Passenger Nationalities data set, each field and data type is: Passenger is an integer and Nationality is a string.
I would split the Nationalities variable into ethnicity and home_country.

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *
I do not know what each of the passenger's names are because the Passenger variable only consists of integers. Each passenger is assigned to a number but there is no way of telling any names.