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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 *

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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) *

The data is secondary and structured.

There are 640 records and 15 variables.

Data Types

Character: Film, Story, Lead Studio

Integer: Rotten Tomato Audience Score, Number of Theatres in US Opening

Weekend, Box Office Average per US Cinema (Opening Weekend), Budget, Year

Float: Domestic Gross, Foreign Gross, Worldwide Gross, Profitability, Opening Weekend

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

There are some missing data in this dataset.

There are so many different genres, and there is not a lot of different difference between comedy, so anything with "comedy" will be assumed as comedy.

Comparing the domestic gross, foreign gross, and worldwide gross, if there is any connection between each other.
