### **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	Senny
Last Name	Huang
Course (e.g. CGT 270-001)	CGT 270-001
<b>Term</b> (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) \*

Strings:

Name of pokemon

Type of pokemon

Category of pokemon

Effect of pokemon

Integers:

Power of each move

Accuracy of each move

PP (power point)

Probability of obtaining each move

Character:

Generation each move is from

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

This data set is for a person who wants to simply know more about their pokemon's moves. It can also be catered towards someone who already knows what each move does but they want to simply figured out either where to obtain the move or when the move was introduced into the game.