Response Summary:

1. Student Information *

First Name	Rae
Last Name	Fu
Major	Animation and Visual Effects
Course *(e.g. CGT 270-001)*	CGT 270-004
Term *(e.g. F2019)*	S2022

2. Email Address *
(University Email Address is required.)
fu345@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) *
Year-integer, Punxsutawney Phil-string, and February Average Temperature, February Average Temperature (Northeast), February Average Temperature (Midwest), February Average Temperature (Pennsylvania), March Average Temperature, March Average Temperature (Northeast), March Average Temperature (Midwest), and March Average Temperature (Pennsylvania) are all floats.

5. Assumptions: List any assumptions you are making about the data and/or the visualization challenge (aka the project) *
Assumptions about the data are that the data about shadow and no shadow are collected in Pennsylvania as that is one of the specific places the temperature is given at and which states are defined as the Midwest or Northeast.