## **Response Summary:**

#### 1. Student Information \*

First Name	Saswat		
Last Name	Mishra		
Major	Computer Graphics Technology		
Course (e.g. CGT 270-001)	CGT 270-004		
Term (e.g. F2019)	S2022		

### 2. Email Address \*

(University Email Address is required.) mishra78@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) \*

Wimbledon Champions:

Gender - String

Champions - String

Min-Integer

Runner-up Nationality - String

Champion Nationality - String

Runner-up - String

Score - String

Runner-up Seed - Integer

Champion Seed - Integer

Year - Integer

Grand Slam championships:

Year - Integer

Champion - String

Seed Champion - Integer

Score\_in\_the\_final - String

Wimbledon Championship

Year - Integer

Champion - String

Seed Champion - Integer

Score\_in\_the\_final - String

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

I assume that all the data is accurately in the dataset.