

Response Summary:

1. Student Information *

First Name	Adam
Last Name	Abounnaaim
Major	Computer Graphics Technology
Course (e.g. CGT 270-001)	CGT 27000 Lab
Term (e.g. F2019)	S2022

2. Email Address *

(University Email Address is required.)

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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 fields of Record, Total Yes, Total No, Total Abstain, Session, Role Call Number, and Count deal purely with integers. Vote Date documents the date. Question, Bill Number, Description, Required for Majority, Body, Source URL, Vote Result, Vote, and Party could all be considered strings, since they all comprise of arrangements of characters and integers.

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

I am assuming that there isn't a boolean-esque operation being done with the Party field, since the only values present are Democrat and Republic; these two binary values could be ascribed to a 1 and a 0 possibly, but I'm not confident that it would qualify it as boolean data as opposed to just string data.
