<https://www.loom.com/share/5d03e763c7a941019e0cac6edec63df9>

For this assignment, I created 100k data entries with 5 subcategories each. Each entry represents a person, and each person's contents are their first name, last name, state of birth, birth month, and favorite color. To show that my program can read info from a text file after reading in the data I chose a random person and printed out all of their info. The data from this that I choose to summarize is the favorite color where I showed the summary of all respondents and just the data of respondents born in December. Due to the Formatting, this could also be used to find the most common name by state or if states tend to have more births in any given month compared to others. Since this is a randomly generated data set, I didn’t show these examples as they would also show as random, just like the color example. I chose to summarize my data with a pie chart instead of numbers as differences are much easier to visualize this way.