**Principles of Data Science (5530-0001)-Assignment 1**

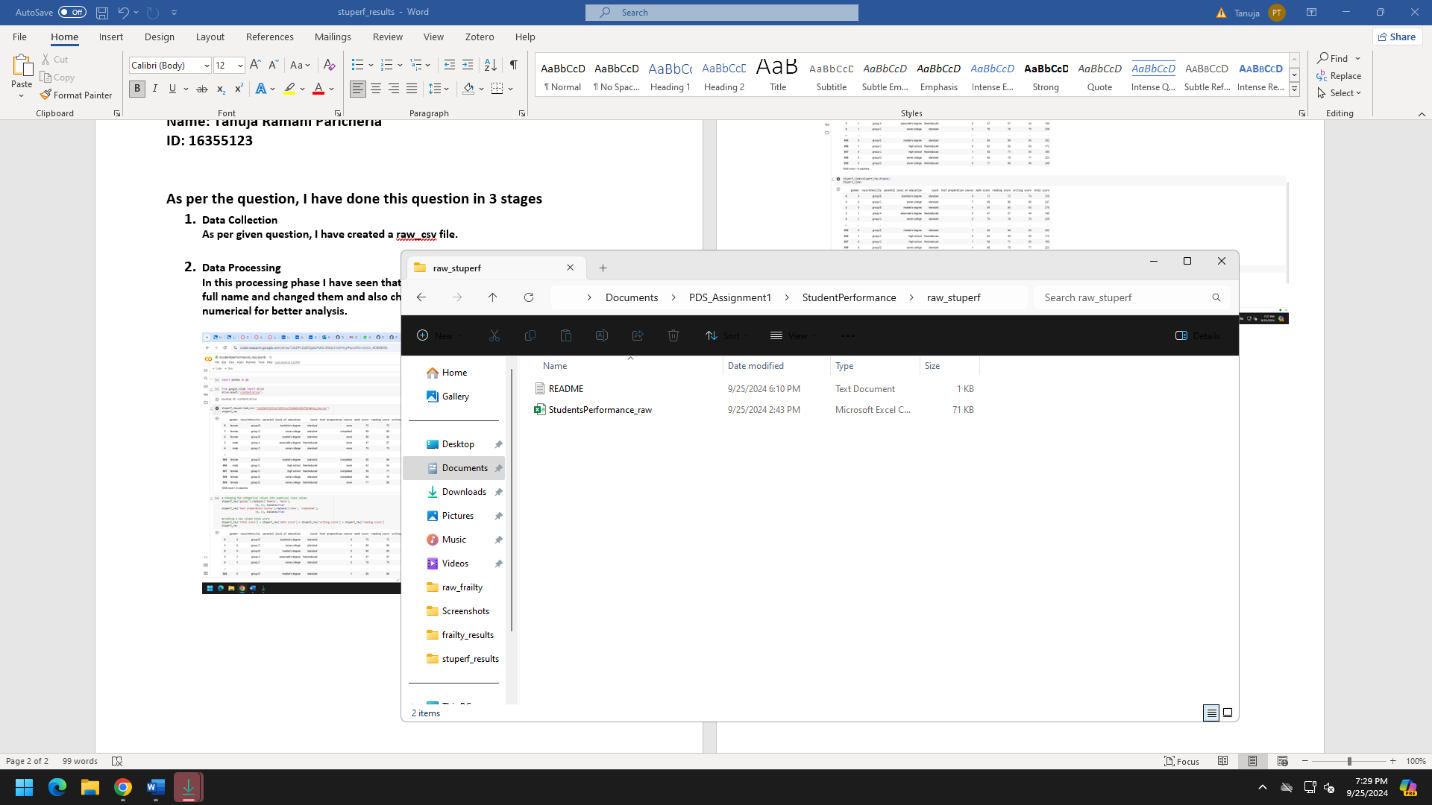
**Name: Tanuja Ramani Paricherla**

**ID: 16355123**

**As per the question, I have done this question in 3 stages**

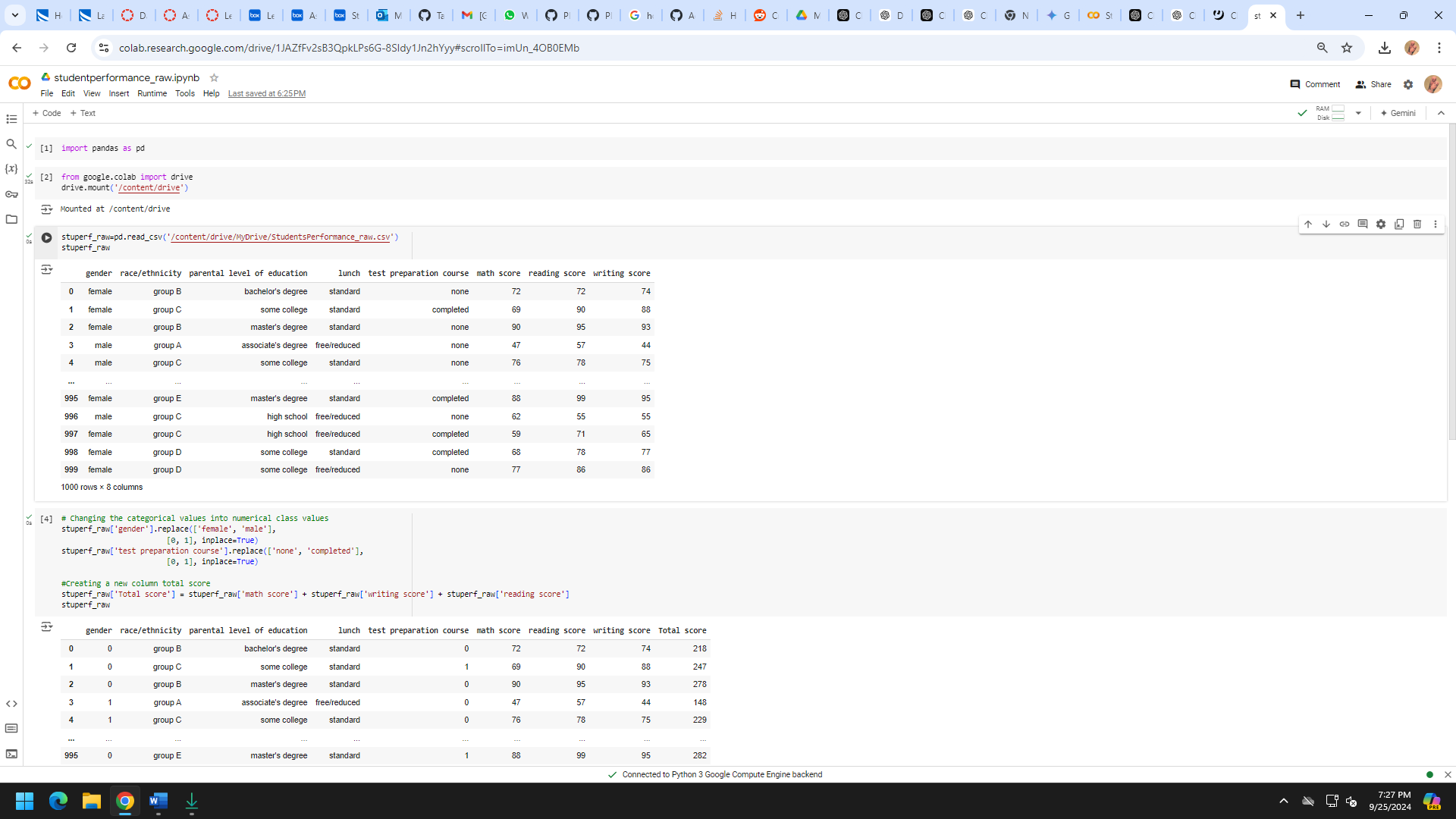
1. **Data Collection**

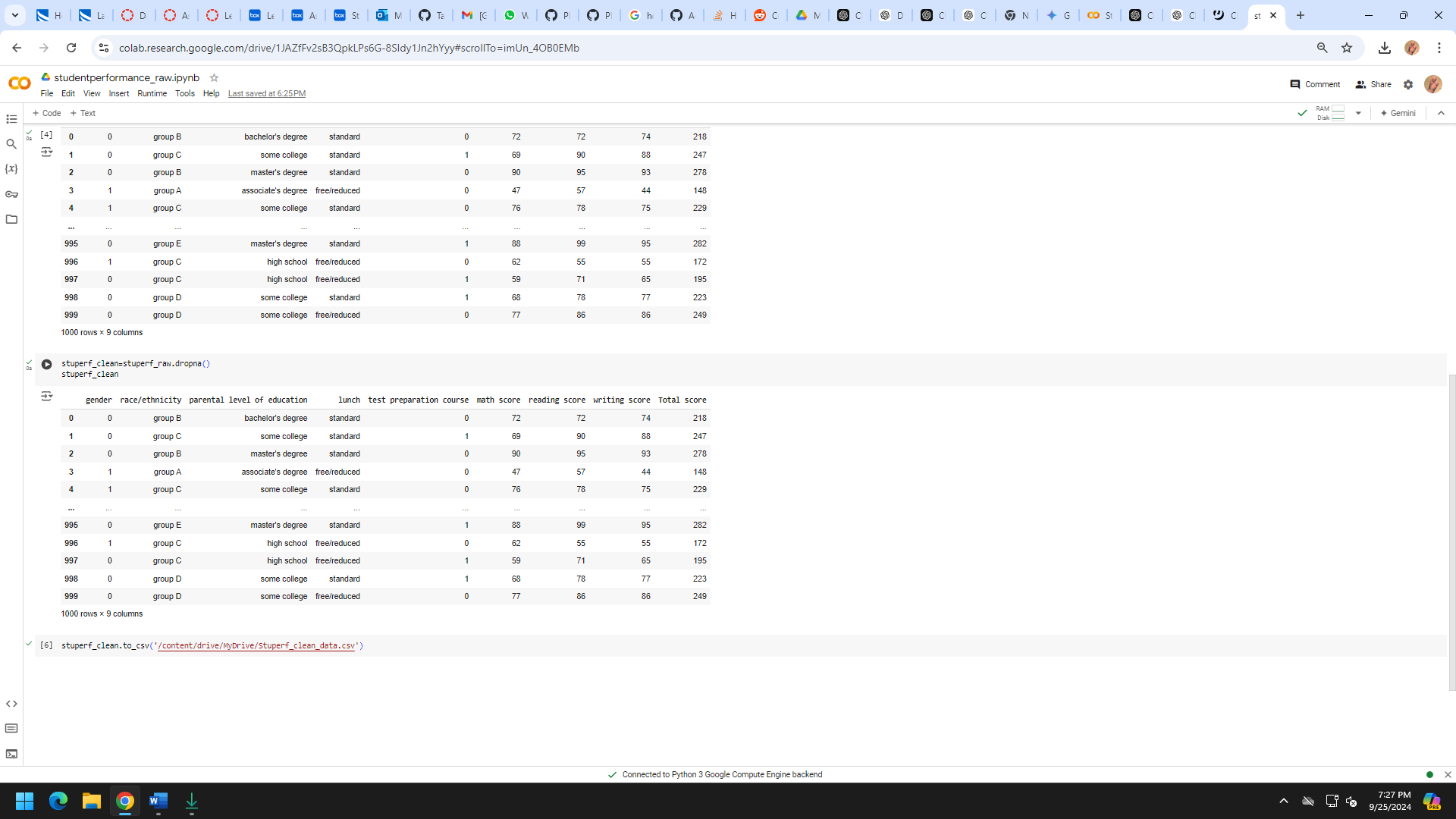
**As per given question, I have created a raw\_csv file.**

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1. **Data Processing**

**In this processing phase I have seen that column names can be much more meaning full name and changed them and also changed the categorical values of frailty to numerical for better analysis.**

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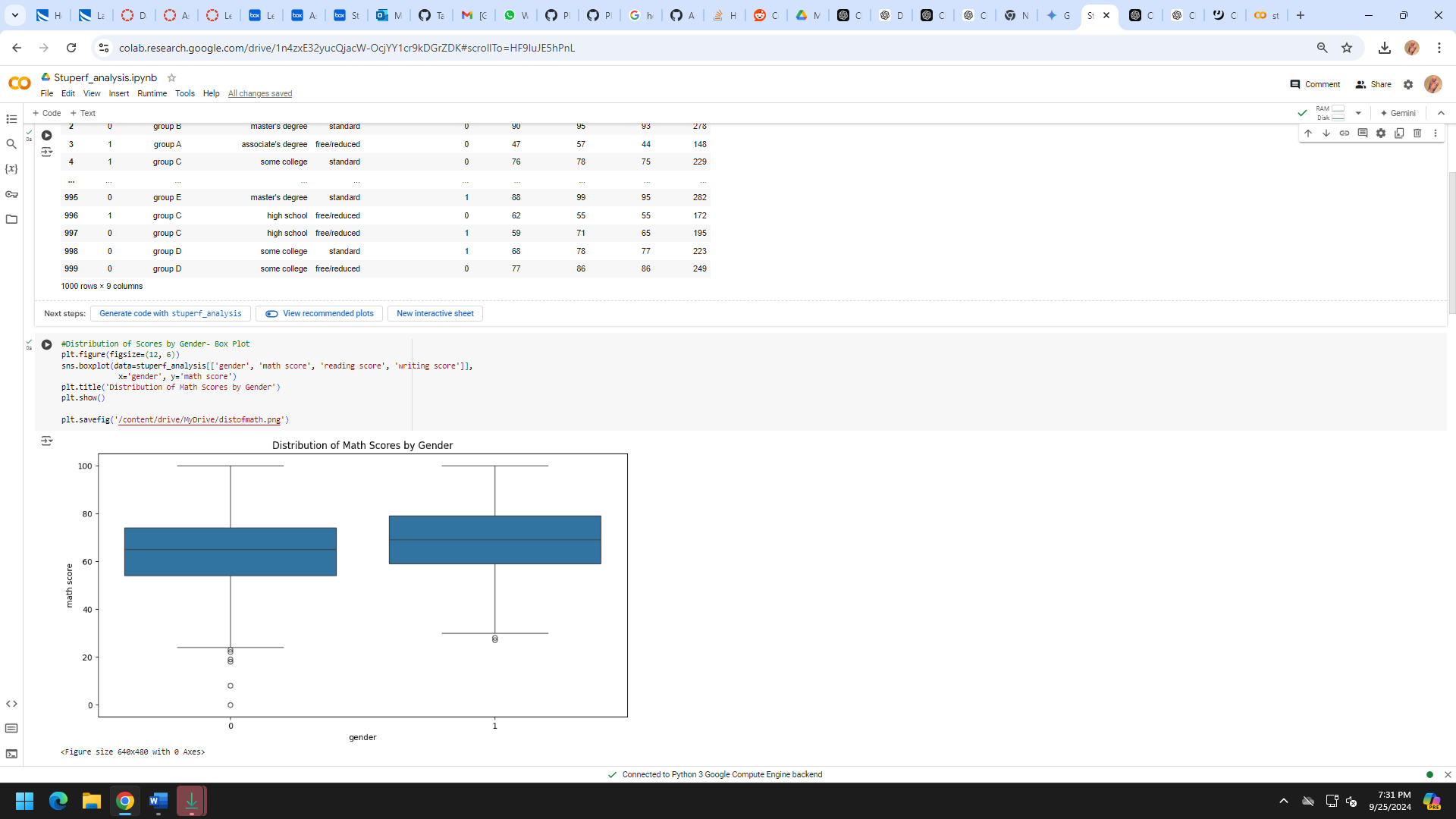
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1. **Data Analysis**

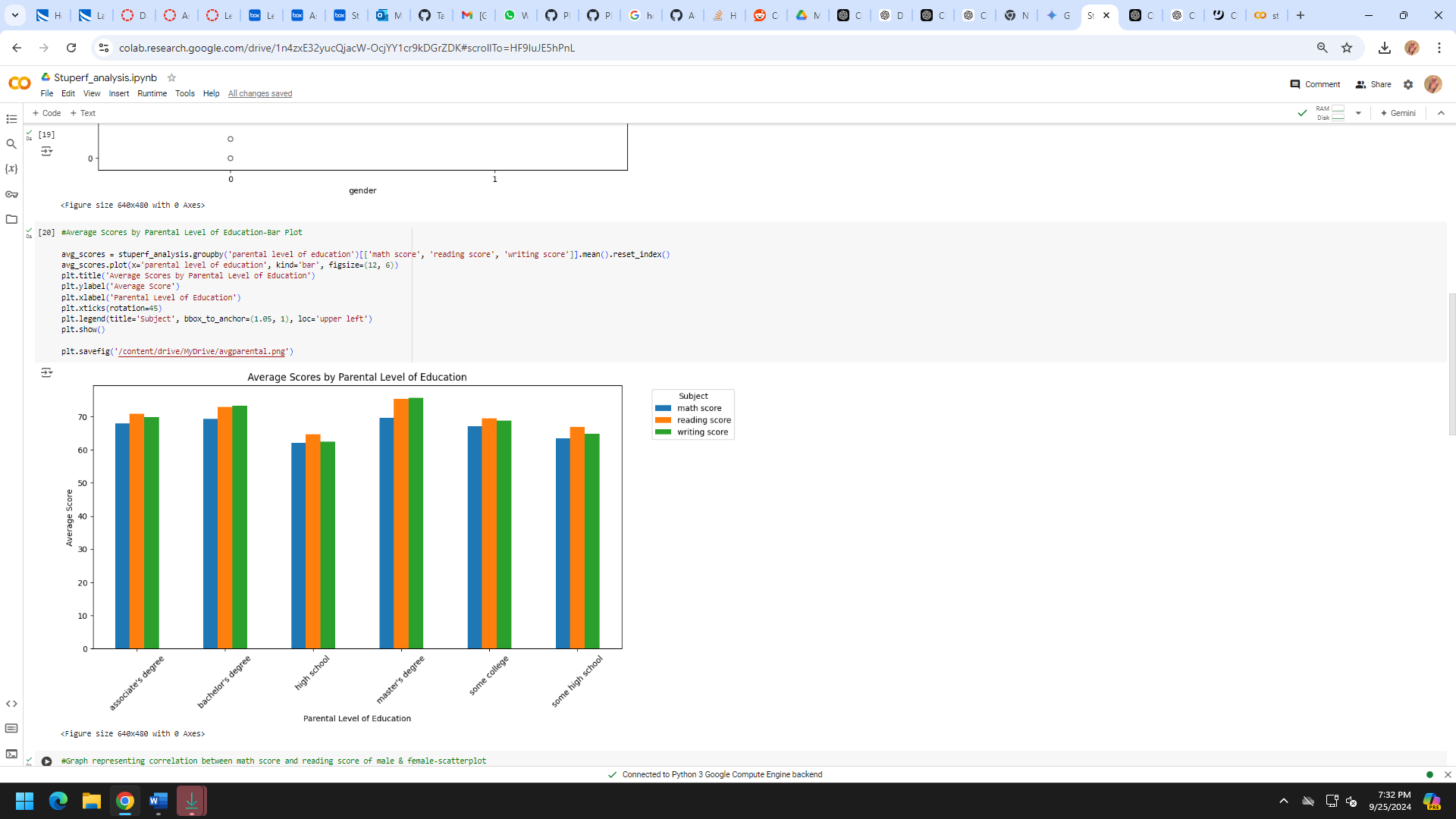
**In this phase, I have done data analysis.**

**I have used matplot lib and seaborn packages**

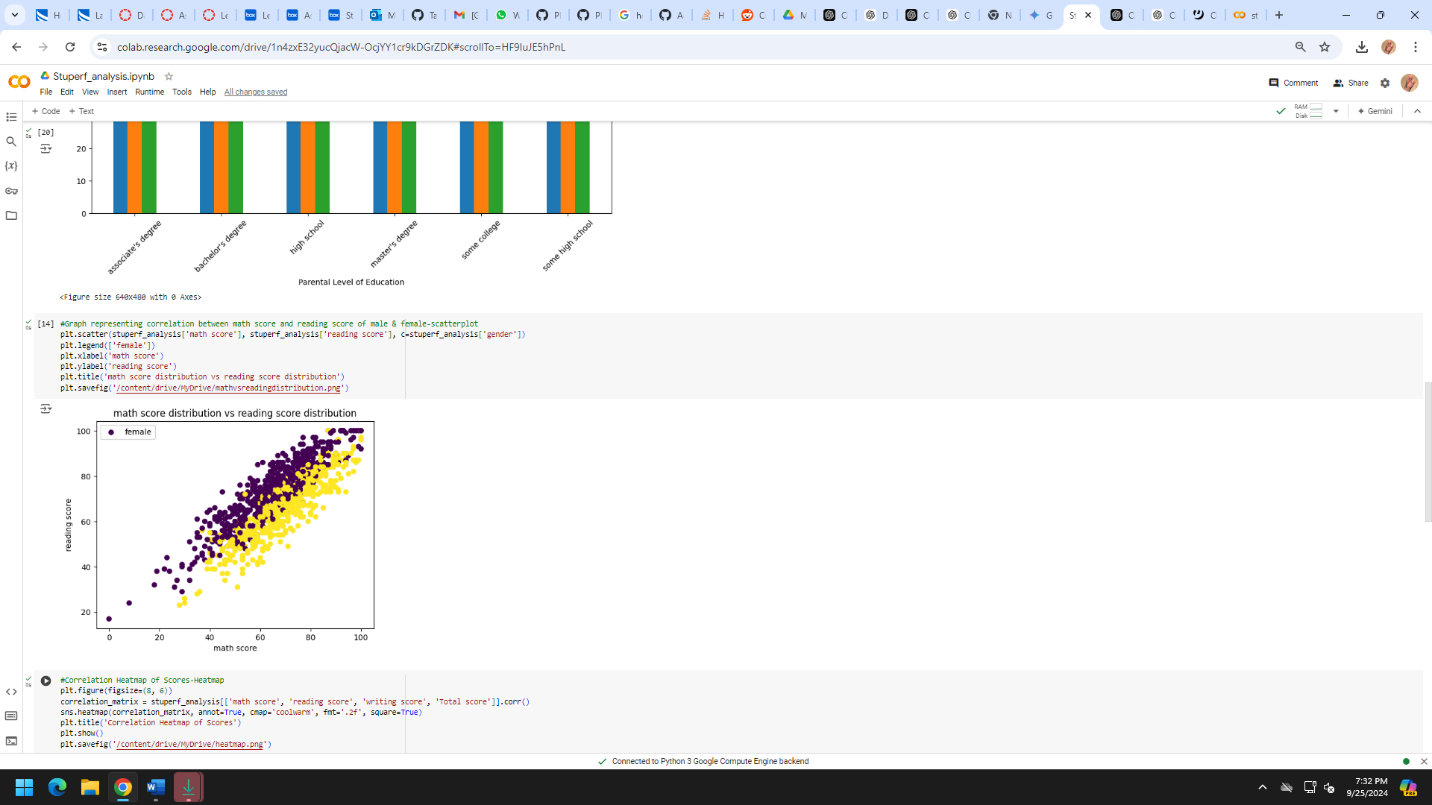
1. **Distribution of Scores by Gender- Box Plot**

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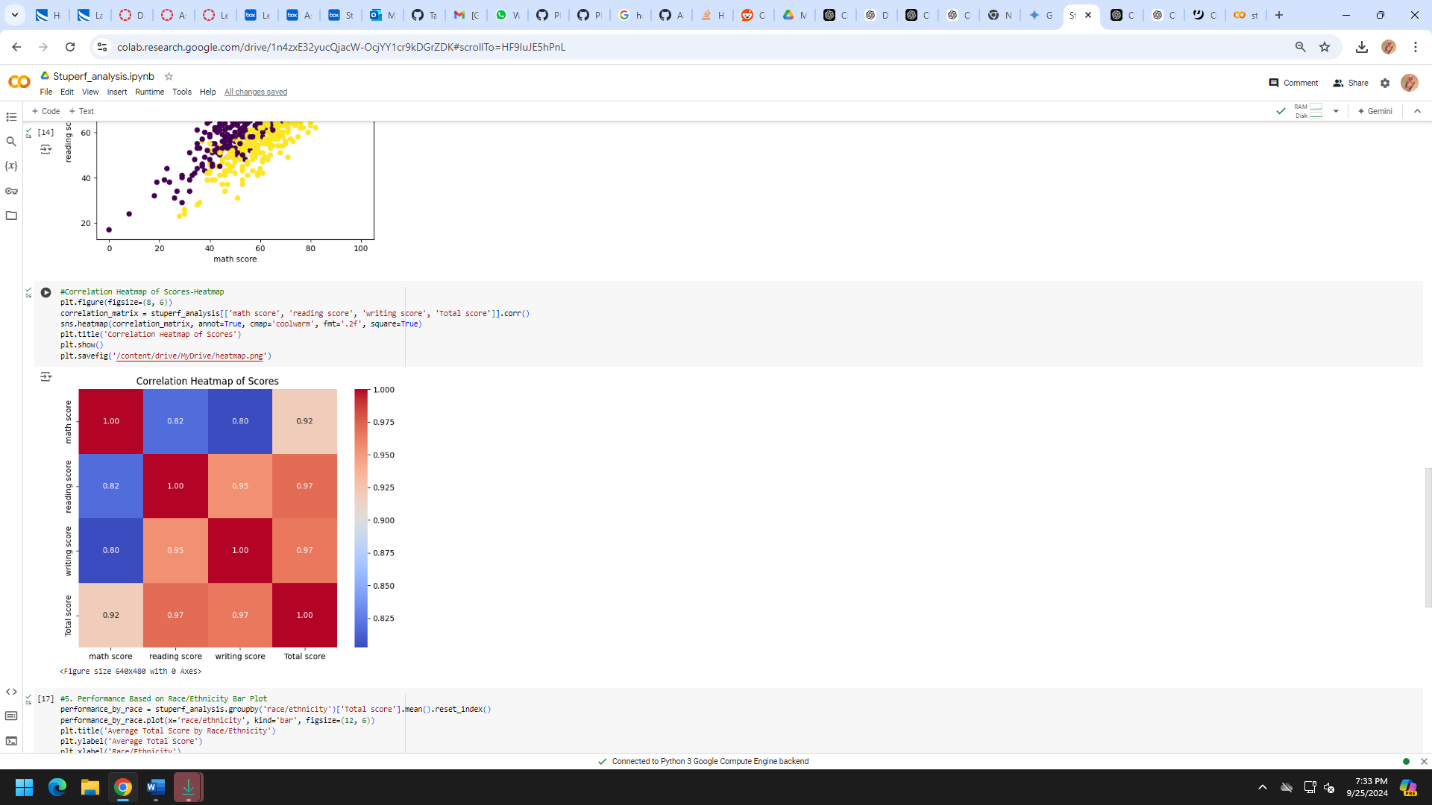
**2.**

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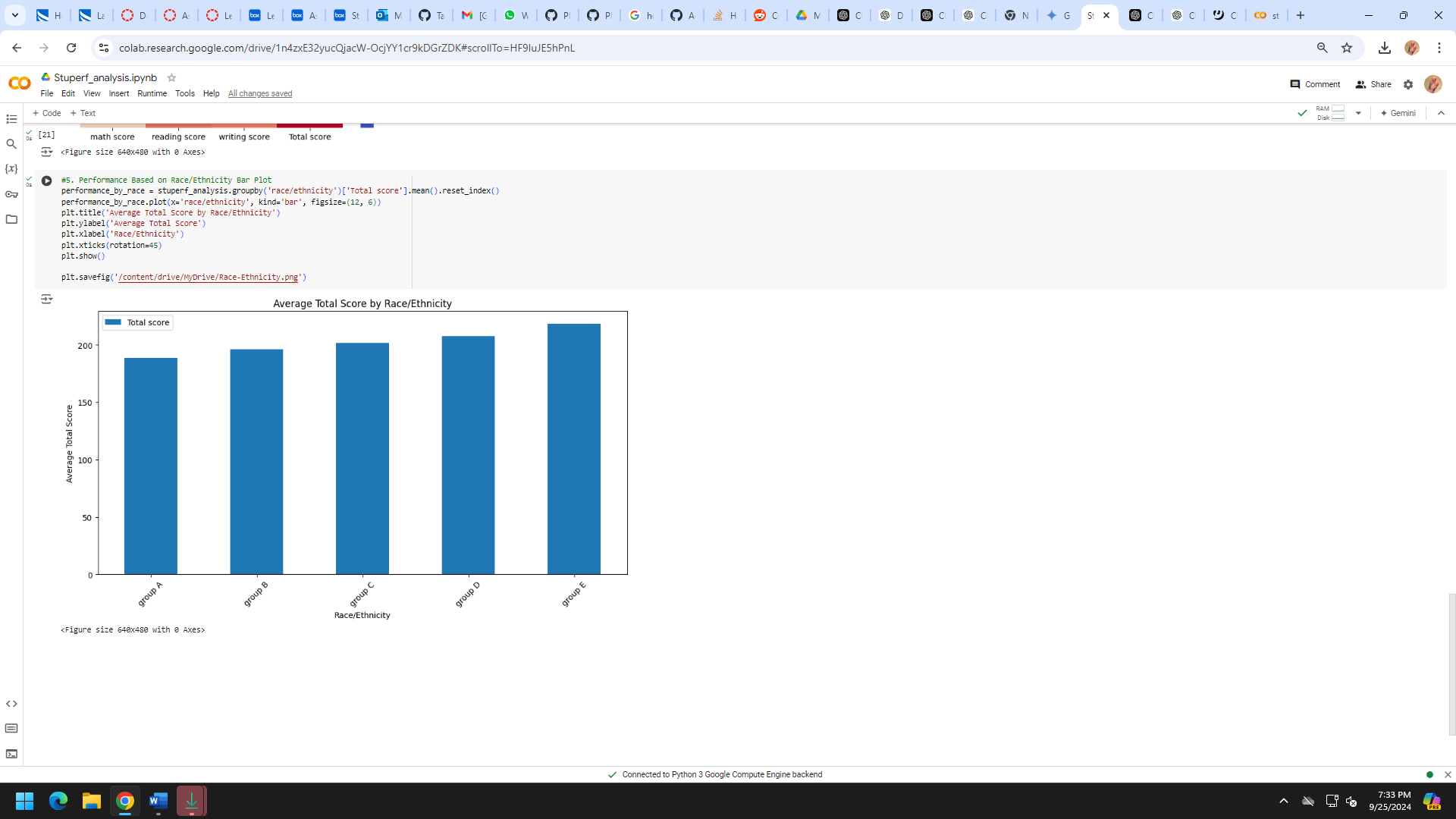
**3.**

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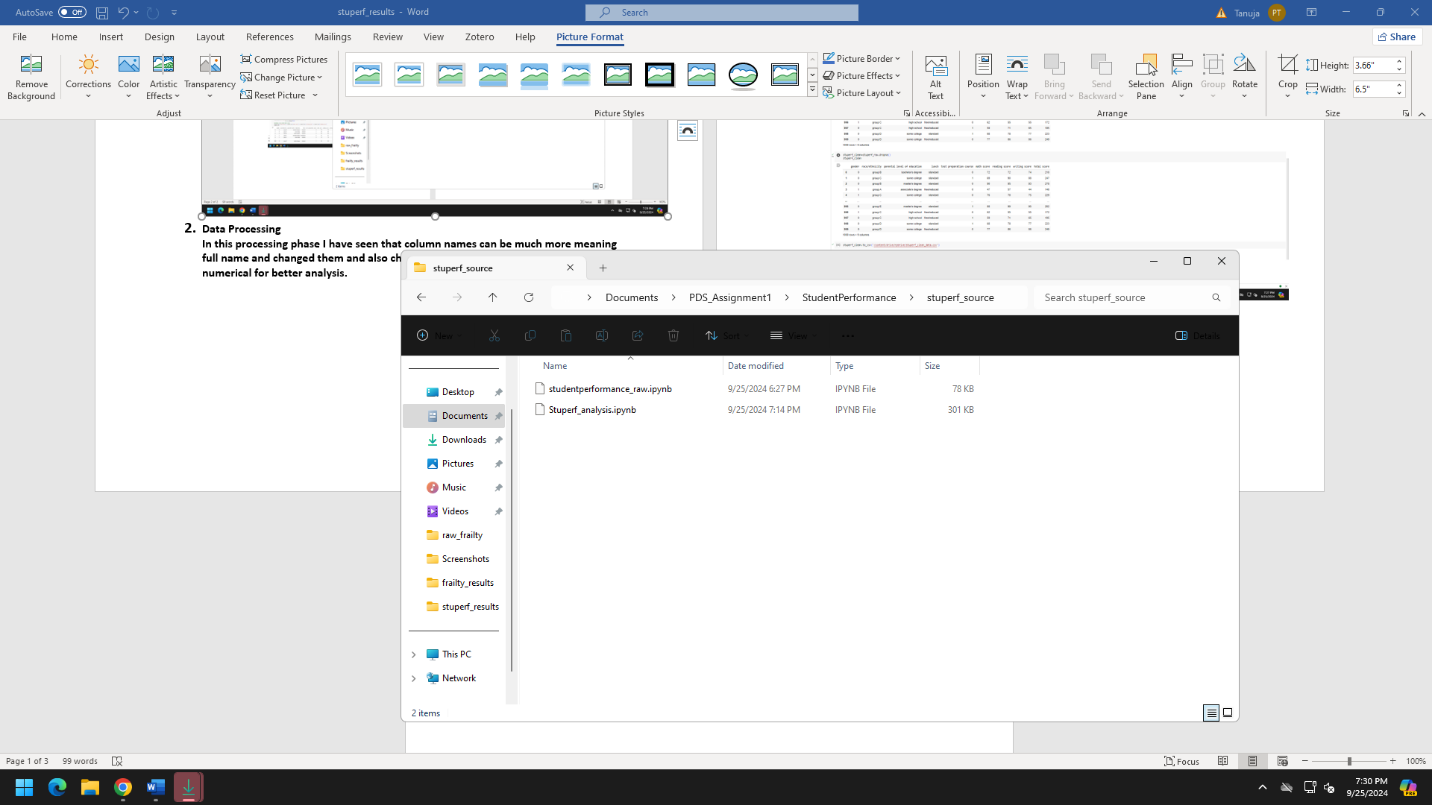
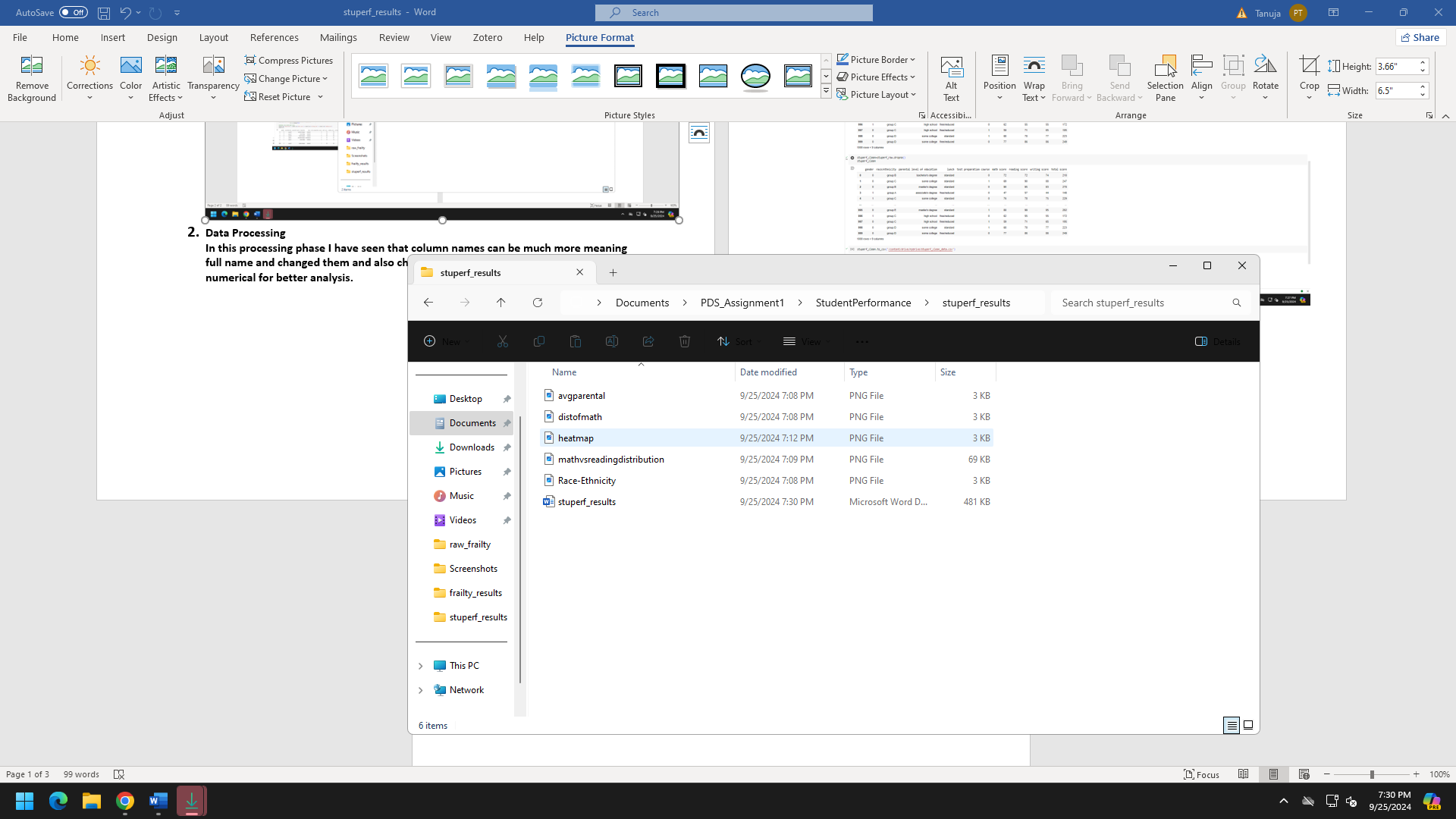
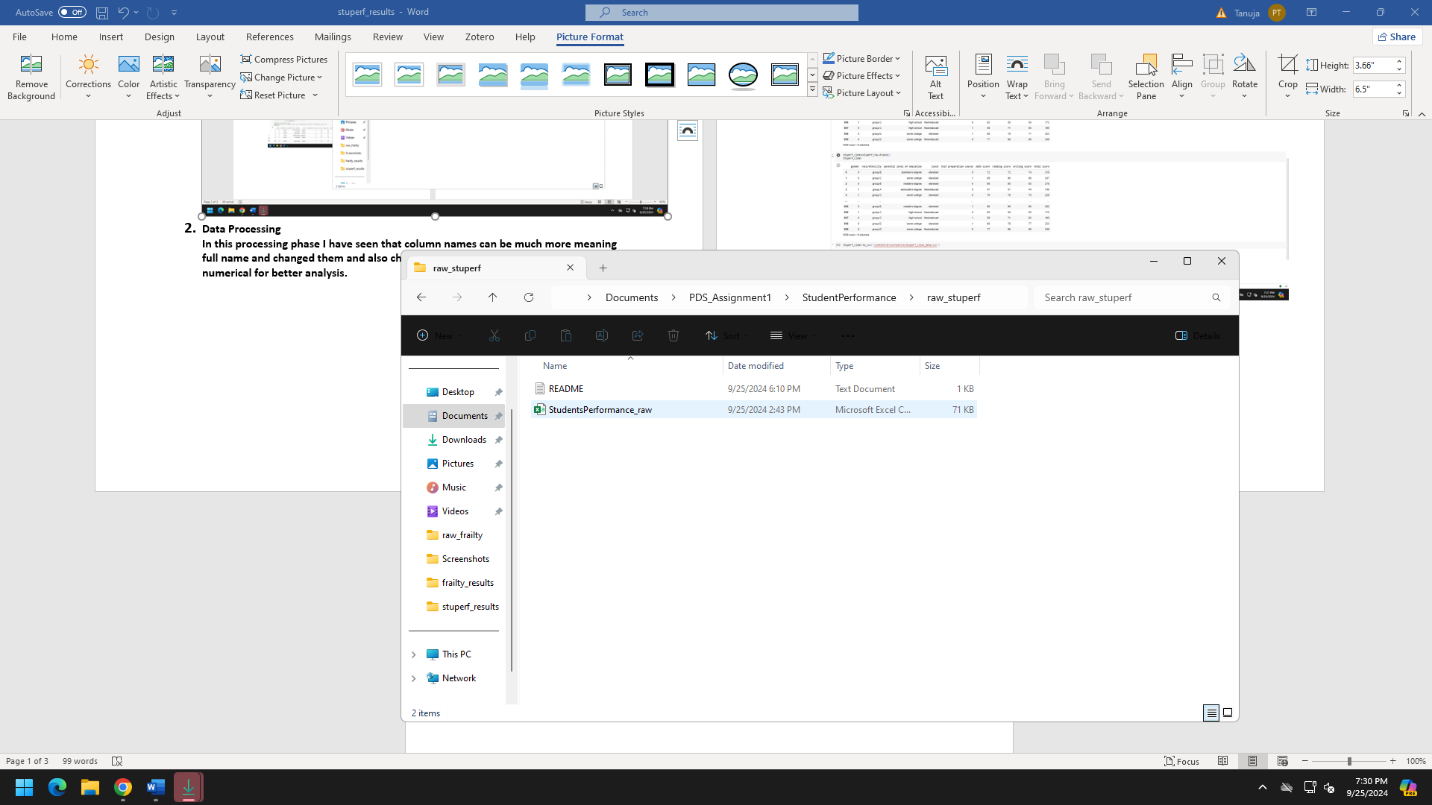
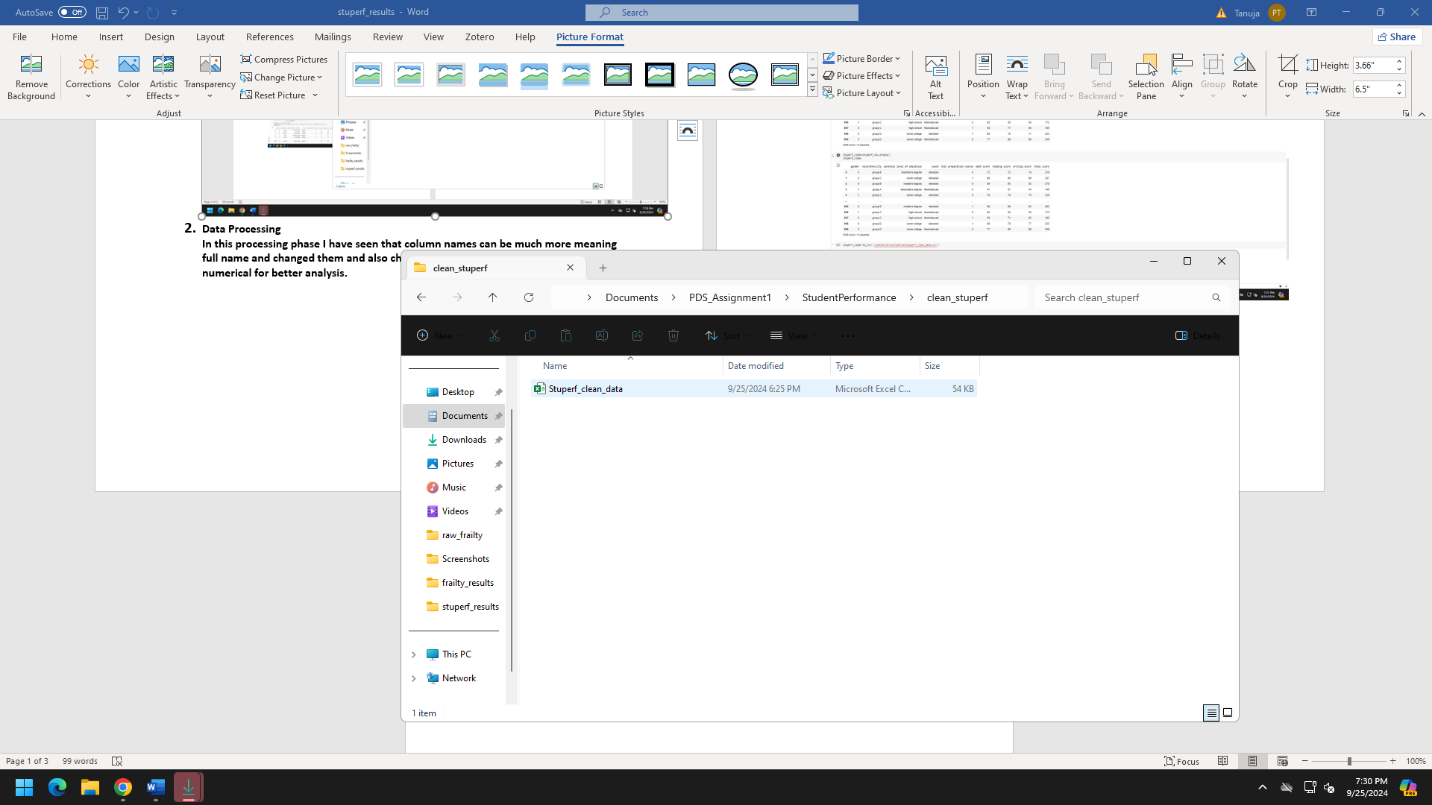
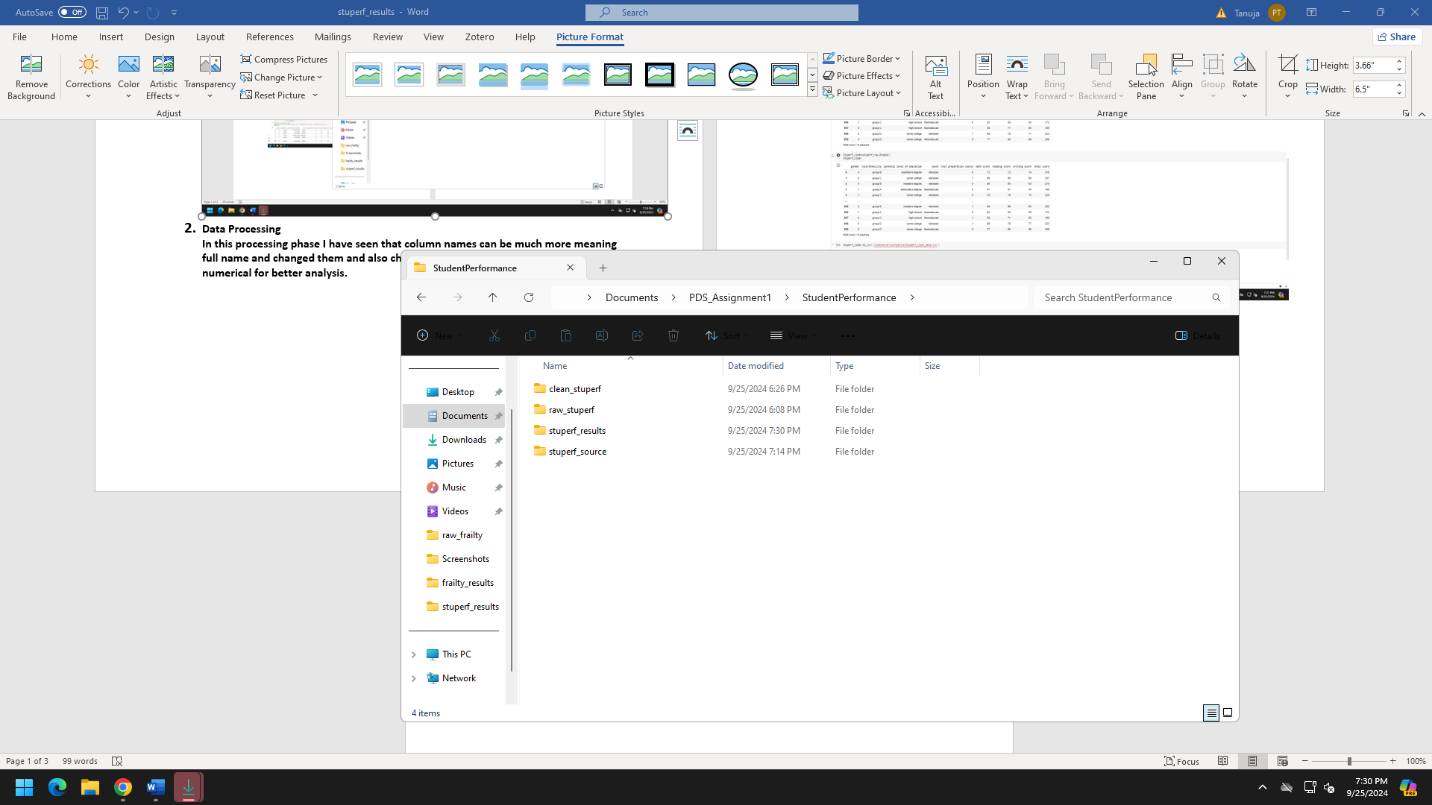
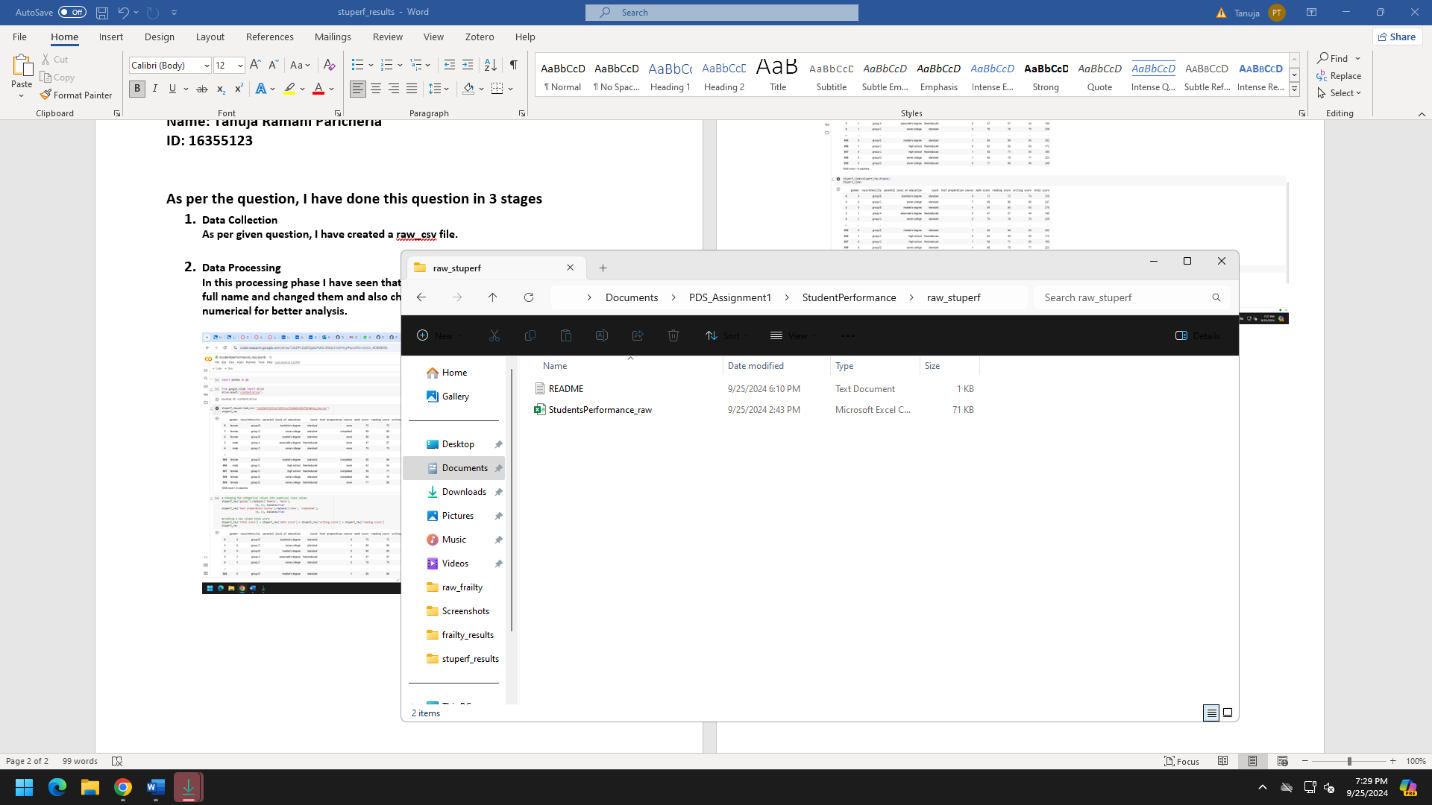
**4.**

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**5.**

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**Project Structure:**

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