

Data Visualization Folder Structure

```
└─ Student_Performance
|   └─ Data
|       └─ raw_data.csv
|       └─ processed_data.csv
|   └─ Visualizations
|       └─ Number of Students by Parental
           Education Level.png
|       └─ Lunch Type Distributionn.png
|       └─ Density of Writing Scores.png
|       └─ Regression Plot of Math vs. Writing Scores.png
|       └─ Students Who Took Test Preparation Course by Gender.png
|   └─ Code
|       └─ data_visualization.py
|   └─ Reports
|       └─ insights_summary.txt
|   └─ README.txt
```