DSC 650 Inman, Gracie Week 3 03/31/2024

## Query Results:

```
| No. | Class set) cantains multiple No. | March | Mar
```

## Three SQL Commands:

- Describe table

- Filter out NA values from the Grade column

- Delete Tables

```
Heffalump Marvey 632-79-9439 39.0 1 20.0 30.0 40.0 c
Tiane taken: 0.189 seconds, Fatched: 16 row(s)

New DROP TABLE IF EXISTS grades_cleen;
OK

Show a list of Tables to show dropped tables were dropped.

New Show Tables;
OK

There Show Tables;
OK

Tables Show Tables;
OK

Tables Show Tables;
```

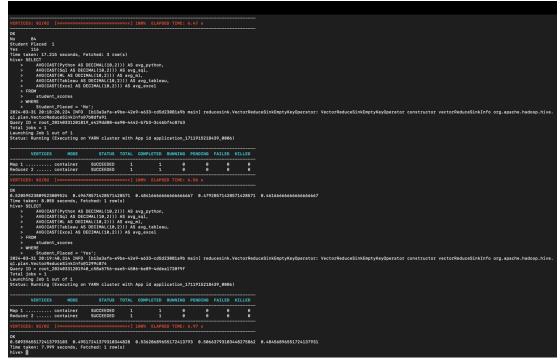
Three SQL Commands on New Dataset:

I chose the student scores dataset because I wanted to practice doing some of the commands I would usually do when looking at a dataset. I am hoping to gain insight into what scores result in a student being placed.

- Loaded Data +

Discover how many students are in each placement category.

- Average scores for each column for both groups



- Minimum and Max for each column

It was discovered that more students were accepted into the program. After performing the analysis, it appears as though although the students placed had a lower average Python and SQL score, the average scores for machine learning, Tableau, and Excel were higher. There was no large discrepancy in the minimum and maximum of each column.

## Reference:

Khan, S. S. (2022, July 17). *Student's scores*. Kaggle. https://www.kaggle.com/datasets/samarsaeedkhan/scores