**Summary**

[Github Link](https://github.com/harshitparikh1/University-Management-System/)

Run the files in the order as follows:

1. DDL – [DDL Script](https://github.com/harshitparikh1/University-Management-System/blob/main/DDL.sql)
2. DML – [DML Script](https://github.com/harshitparikh1/University-Management-System/blob/main/DML.sql)
3. Nonclustered index – [NonClustered Index Script](https://github.com/harshitparikh1/University-Management-System/blob/main/non_clustered_index.sql)
4. Constraints – [Constraints Script](https://github.com/harshitparikh1/University-Management-System/blob/main/table-level%20check%20constraints.sql)
5. Procedures – [Procedure Script](https://github.com/harshitparikh1/University-Management-System/blob/main/procedure.sql)
6. Views – [View Script](https://github.com/harshitparikh1/University-Management-System/blob/main/view.sql)
7. Trigger – [Trigger Script](https://github.com/harshitparikh1/University-Management-System/blob/main/trigger.sql)
8. Columns based on function – [Function Script](https://github.com/harshitparikh1/University-Management-System/blob/main/computed_columns_based_on_function.sql)
9. Encryption – [Encryption Script](https://github.com/harshitparikh1/University-Management-System/blob/main/column-data-encryption.sql)
10. Tableau Dashboard Notebook – [TWB Notebook](https://github.com/harshitparikh1/University-Management-System/blob/main/Tableau_book.twb)
11. Tableau Dashboard PDF - [Dashboard PDF](https://github.com/harshitparikh1/University-Management-System/blob/main/Tableau%20Dashboard.pdf)
12. GUI using Python, Flask, HTML, CSS, JS - [GUI](https://github.com/harshitparikh1/University-Management-System/tree/Front-end/FrontEnd)
13. Some more complex queries – [Complex Queries](https://github.com/harshitparikh1/University-Management-System/blob/main/select_statements.sql)