**Birla Institute of Technology and Science, Pilani**

**CS F212 Database Systems**

**Lab No # 0.1**

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This is about creating University schema and Restaurant schema.

# University schema:

## Create University database

Execute the following queries

* CREATE DATABASE `university` /\*!40100 DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4\_0900\_ai\_ci \*/ /\*!80016 DEFAULT ENCRYPTION='N' \*/;
* use university;
* show tables;

## Create tables in University database

* Open “DDL-MySQL.sql” file using file menu in MySQL workbench.
* Run the sql file.

## Insert values in tables

* Open “largeRelationsInsertFile.sql” file using file menu in MySQL workbench.
* Run the sql file.

# Restaurant schema:

## Create restaurant database

Execute the following queries

* CREATE DATABASE `restaurant` /\*!40100 DEFAULT CHARACTER SET utf8mb4 COLLATE utf8mb4\_0900\_ai\_ci \*/ /\*!80016 DEFAULT ENCRYPTION='N' \*/;
* use restaurant;
* show tables;

## Create tables and Insert values in restaurant database

* Open “restaurant\_schema.sql” file using file menu in MySQL workbench.
* Run the sql file.

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