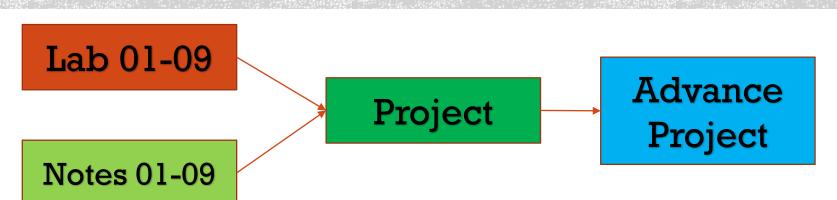
# DATA CENTRIC WEB APPLICATION



https://github.com/studytimee/DATA-CENTRIC-WEB-APPLICATION

## SETUP MYSQL

#### Setup

- Start MySQL by running the command mysql -u root -p in the command
- prompt of the folder you installed MySQL in e.g.
- C:\Program Files\MySQL\MySQL Server 8.0\bin

#### How to import a database into MySQL:

- Start MySQL by running the command:
  - mysql -u root -p < "Full Path to SQL file"</p>
- Where "Full Path to SQL file" is the location of the .sql database to be
- imported.
- For example, if you have a database called employeesDB100.sql in the
- folder C:\Users\name\Downloads\ the command to import the
- database contained in employeesDB100.sql would be as follows:
- C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p <C:\employeesDB100.sql</li>

### LAB 01 MYSQL

- Part 1
- Get employeesDB100.sql from <a href="Lab 01">Lab 01</a> and import into MySQL.

- Part 2
- Get salespersondb.sql from <a href="Lab 01">Lab 01</a> and import into MySQL.

## QUESTION 1.1 LIST ALL TABLES IN THE EMPLOYEESDB100 DATABASE.

- mysql> use employeesDB100
- mysql> show tables;

```
Tables_in_employeesdb100
departments
dept emp
dept_manager
employees
salaries
titles
rows in set (0.09 sec)
```



## QUESTION 1.2 WHAT IS THE PRIMARY KEY OF THE *EMPLOYEES*

TABLE?

mysql> show create table employees;

```
mysql> show create table employees;
 Table
            Create Table
 employees | CREATE TABLE `employees` (
  `emp no` int NOT NULL,
  `birth date` date NOT NULL,
  `first name` varchar(14) NOT NULL,
  `last_name` varchar(16) NOT NULL,
  'gender` enum('M','F') NOT NULL,
 `hire date` date NOT NULL,
 PRIMARY KEY (`emp no`)
 ENGINE=InnoDB DEFAULT CHARSET=utf8
 row in set (0.04 sec)
```