Day 22 (31/08/23): (MySql Introduction)
#Mysql Installation

SQL (in command prompt):
cmd: mysql --version
output: mysql Ver 8.0.34 for Win64 on x86_64 (MySQL Community Server – GPL)

cmd: mysql -u root -p
output: Enter password: ***** #12345
        Welcome to the MySQL monitor. Commands end with ; or \g.
        Your MySQL connection id is 23
        Server version: 8.0.34 MySQL Community Server - GPL**

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        owners.**

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

SQL - Structured Querry language):
Sql was standardised by ANSI (American National Standards Institute)
It is the standard language for RDMS (Relational Database Management System)

Why do we use Sql?
Access and Manipulate Databases (Storing and retrieving the data).

What can SQL do?
Sql can execute queries against a database. #python→ Program #sql → Query
Create (Insert), Read, Update, Delete (CRUD) → from a database
Create (insert) a data in a database
Read a data from the database
Update the data from a database
Delete a data work the database

Create:
To create a database
Cmd: mysql> create database besant_db;
Output: Query OK, 1 row affected (0.01 sec)

Delete:
To delete a database
Cmd: mysql> drop database besant_db;
Output: Query OK, 0 row affected (0.01 sec)