

SQL

Introduction



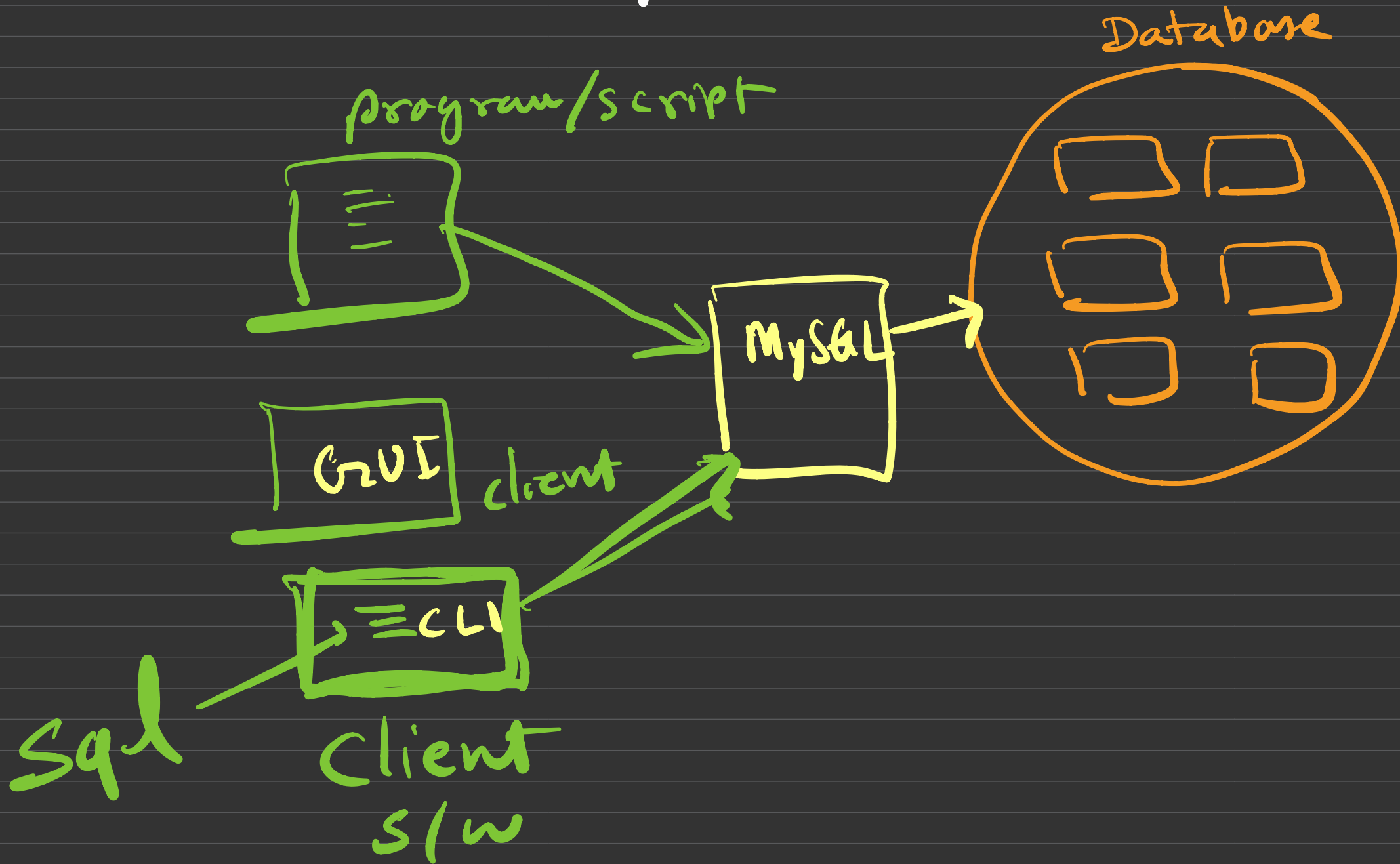
What is SQL?

- Structured Query Language
- It is a language to access and manipulate databases.
- Database programs are MySQL, DB2, MS Access, SQL Server, Oracle, etc.

Preface

- Data
- Programs / software
- Life of the data
- Files
- File Handling
- DBMS
- RDBMS

Role of SQL



SQL Standard

SQL is a standard of ANSI since 1986 and ISO since 1987.

There are different versions of SQL but all support at least the major commands, such as:

SELECT

UPDATE

DELETE

INSERT