1   **DDL**: DDL is Data Definition Language which is used to define data structures. For example: create table, alter table are instructions in SQL.

CREATE DATABASE Database_name

DROP Database Database_name

CREATE TABLE table_name

DML: DML is Data Manipulation Language which is used to manipulate data itself. For example: insert, update, delete are instructions in SQL.

SELECT * FROM Table1;

INSERT INTO TABLE1(data1,data2) value ('data1','data2');

Delete FROM(Table) Where data is NULL;

Update Table

```sql
CREATE DATABASE LAB2;

CREATE table customers(
    id serial primary key ,
    full_name varchar(40) not null,
    timestamp timestamp not null,
    delivery_address text not null
);
CREATE TABLE Product(
    id serial  primary key ,
    name_product varchar(40) ,
    description text not null,
    price double precision
);
Create Table order_items(
    order_code integer references orders(code),
    product_id varchar references product(id),
    quantity integer,
    constraint quantity_check CHECK ( quantity>0 )

);

CREATE TABLE orders(
    code integer primary key ,
    customer_id integer references customers(id),
    total_sum double precision ,
    constraint total_sum_check check ( total_sum>0 ),
    is_paid boolean not null
);
```

```sql
2drop Database lab2;
CREATE DATABASE LAB2;

CREATE table customers(
    id integer primary key ,
    full_name varchar(40) not null,
    timestamp timestamp not null,
    delivery_address text not null
);
CREATE TABLE Product(
    id integer  primary key ,
    name_product varchar(40) ,
    description text not null,
    price double precision,
    constraint price_check check ( price>0 )
);
Create Table order_items(
    order_code integer references orders(code),
    product_id varchar references product(id),
    quantity integer not null

);

CREATE TABLE orders(
    code integer primary key ,
    customer_id integer references customers(id),
    total_sum double precision,
    constraint total_sum_check check ( total_sum>0 ),
    is_paid boolean not null
);



4) insert into product values(2,'macaroni','500');
insert into customers values (2,'Maksat goodman','2022-06-06','tole bi 59');
```