**SQL Assignment**

**---CREATE**

Create table products(

product\_id int Primary key,

product\_name varchar(100),

category varchar(100),

price decimal,

stock\_quantity int,

added\_date Date);

**--- INSERT**

Insert into products values(1,'mouse','Gadget',600,10,'2025-02-25'),

(2,'Headphones','Gadget',1000.32,8,'2025-03-25'),

(3,'Laptop','Device',70000.98,15,'2025-06-27'),

(4,'Keyboard','Gadget',2000,10,'2025-06-14'),

(5,'Pendrive','Storage Device',400,10,'2025-05-24'),

(6,'Computer','Electronics',50000,20,'2025-02-25');

**--- QUERIES**

select \* from products;

select product\_name,price from products;

select \* from products where stock\_quantity<10;

select \* from products where price between 500 and 1000;

select \* from products where added\_date>'2023-01-01';

select \* from products where product\_name Like 'S%';

select \* from products where category in('Electronics','Furniture');

**---UPDATE & DELETE**

update products set price= 700 where product\_id=1;

update products set stock\_quantity=stock\_quantity+5 where category='Gadget';

delete from products where product\_id=5;

delete from products where stock\_quantity=0 ;