**SQL- Assignment – Product table**

----------------------------------------------------------TASK 1--------------------------------------------------------------

create table products (

product\_id int primary key,

product\_name varchar(30),

category varchar(30),

price decimal(10,2),

stock\_quantity int,

added\_date date

);

----------------------------------------------------------TASK 2-----------------------------------------------------------------

insert into products values

(1, 'Kurti', 'Clothing', 2000.00, 20, '2025-06-21'),

(2, 'Boat', 'Accessories', 1000.00, 10, '2025-06-22'),

(3, 'Samsung', 'Electronics', 35000.00, 25, '2025-06-23'),

(4, 'Wooden bed', 'Furniture', 40000.00, 9, '2025-06-24'),

(5, 'Necklace', 'Jewellery', 25000.00, 30, '2025-06-25');

-------------------------------------------------------TASK 3------------------------------------------------------------------------

1. select \* from products;

2.select product\_name, price from products;

3.select \* from products

where stock\_quantity < 10;

4.select \* from products

where price between 500 and 2000;

5.select \* from products

where added\_date > '2023-01-01';

6.select \* from products

where product\_name like 'S%';

7.select \* from products

where category in ('Electronics','Furniture');

-----------------------------------------------------TASK 4----------------------------------------------------------------------------

1.update products set price = 30000.00 where product\_id = 5;

2.update products set stock\_quantity = stock\_quantity + 5 where category = 'Electronics';

3.delete from products where product\_id = 1;

4.delete from products where stock\_quantity = 0;