**Day 1**

**Table Creation and Data insertion**

create table book(Book\_No int(6), Book\_Name varchar(20), Author\_name varchar(20), Cost int(7), Category char(20));

desc book;

insert into book values(101,'Let us C','Denis Ritchie',450,'System');

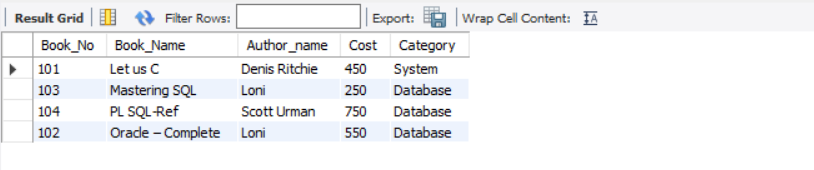
insert into book values(102,'Oracle – Complete', 'Loni', 550, 'Database');

insert into book values(103, 'Mastering SQL','Loni',250,'Database');

insert into book values(104, 'PL SQL-Ref', 'Scott Urman',750, 'Database');

**Fetching the data from table**

1. select \* from book;



1. select \* from book where cost between 500 and 700;

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1. select \* from book where book\_name like 'O%';

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1. select \* from book where cost < (select avg(cost) from book);

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1. create table new\_book like book;
2. create table new\_kitab as (select \* from book);



1. select max(cost) from book as Costliest\_Book;

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1. select min(cost) from book as Cheapest\_book;

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1. select author\_name from book group by Author\_name having count(\*) > 1;

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1. update book SET cost = cost + 150 where book\_name = 'let us c';



1. select book\_name, cost from book where category = 'Database' OR category ='System';

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1. select book\_name from book where category = 'Database';

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1. select \* from book where cost<500;

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