Day 16 :

Sql queries :

1 ) Print all the titles names :

select title from titles ;

2) Print all the titles that have been published by 1389

select title from titles

where pub\_id = 1389

3)Print the books that have price in rangeof 10 to 15

select \* from titles

where price between 10 and 15;

4) Print those books that have no price

select \* from titles

where price is null;

5) Print the book names that strat with 'The'

select title from titles

where title like 'The%'

6) Print the book names that do not have 'v' in their name

select title from titles

where title not like '%v%'

7) print the books sorted by the royalty

select \* from titles

order by royalty desc

8) print the books sorted by publisher in descending then by types in ascending then by price in descending

select \* from titles

order by pub\_id desc , type asc , price desc

9) Print the average price of books in every type

select type , Avg(price) from titles

group by type

10) print all the types in uniques

select distinct type from titles

11) Print the first 2 costliest books

select top(2) title from titles

order by price desc

12) Print books that are of type business and have price less than 20 which also have advance greater than 7000

select \* from titles

where type = 'business' and price < 20 and advance > 7000

13) Select those publisher id and number of books which have price between 15 to 25 and have 'It' in its name. Print only those which have count greater than 2. Also sort the result in ascending order of count

select pub\_id , count(\*) as book\_count

from titles

where price between 15 and 25 and title like '%It'

group by pub\_id

having count(\*) > 2

order by book\_count

14) Print the Authors who are from 'CA'

select \* from authors

where state = 'CA'

15) Print the count of authors from every state

select state , count(\*) as authors\_count from authors

Group by state