Day 17 :

1. Print the storeid and number of orders for the store

select stor\_id , count(stor\_id) as 'number of orders' from sales

Group by stor\_id;

2) print the numebr of orders for every title

select t.title, count(t.title) "Number of Orders"

from sales s

join titles t on s.title\_id = t.title\_id

group by t.title;

3) print the publisher name and book name

select p.pub\_name , t.title

from publishers p

join titles t on p.pub\_id = t.pub\_id;

4) Print the author full name for all the authors

select au\_fname + ' ' + au\_lname 'Full Name' from authors;

5) Print the price or every book with tax (price+price\*12.36/100)

select title , price + (price \* 12.36 / 100) 'price with tax'

from titles

6) Print the author name, title name

select concat(a.au\_fname,' ',a.au\_lname) 'author name' , t.title

from authors a

join titleauthor ta on ta.au\_id = a.au\_id

join titles t on t.title\_id = ta.title\_id

7)print the author name, title name and the publisher name

select concat(a.au\_fname,' ',a.au\_lname) 'author name' , t.title ,p.pub\_name

from authors a

join titleauthor ta on ta.au\_id = a.au\_id

join titles t on t.title\_id = ta.title\_id

join publishers p on t.pub\_id = p.pub\_id

8) Print the average price of books pulished by every publicher

select p.pub\_name , avg(t.price) 'avg price'

from publishers p

join titles t on t.pub\_id = p.pub\_id

Group by p.pub\_name;

9) print the books published by 'Marjorie'

select t.title 'books'

from publishers p

join titles t on t.pub\_id = p.pub\_id

where p.pub\_name = 'Marjorie'

10) Print the order numbers of books published by 'New Moon Books'

select s.ord\_num 'order number'

from sales s

join titles t on s.title\_id = t.title\_id

join publishers p on p.pub\_id = t.pub\_id

where p.pub\_name = 'New Moon Books'

11) Print the number of orders for every publisher

select p.pub\_name ,count(\*) 'number of orders'

from sales s

join titles t on s.title\_id = t.title\_id

join publishers p on p.pub\_id = t.pub\_id

Group by p.pub\_name

12) print the order number , book name, quantity, price and the total price for all orders

select s.ord\_num, t.title "Book Name", s.qty, t.price, (s.qty \* t.price) "Total price"

from sales s

join titles t on s.title\_id = t.title\_id;

13) print the total order quantity fro every book

select t.title ,sum(s.qty) 'total order quantity'

from sales s

join titles t on s.title\_id = t.title\_id

Group by t.title;

14) print the total ordervalue for every book

select t.title "Title", SUM(s.qty \* t.price) "Total Order Value"

from sales s

join titles t on s.title\_id = t.title\_id

group by t.title;

15) print the orders that are for the books published by the publisher for which 'Paolo' works for

select s.\*

from sales s

join titles t on s.title\_id = t.title\_id

join employee e on e.pub\_id = t.pub\_id

where e.fname='Paolo'