use akshata

##Q.1

select first\_name as "First\_name",last\_name as "last\_name" from emp\_new;

##Q2

select distinct (DEPARTMENT\_ID)from emp\_new;

##Q.3

select \* from emp\_new order by first\_name desc;

##Q.4

select concat(first\_name," ",last\_name),salary, (0.15\*salary) as pf from emp\_new;

##Q.5

select employee\_id,concat(first\_name," ",last\_name),salary from emp\_new order by salary;

##Q.6

select sum(salary) from emp\_new;

##Q.7

select avg(salary),count(\*) from emp\_new

##q.8

select substr(first\_name,1,3) from emp\_new ;

##Q.9

select(174\*214+125) from dual;

##Q.10

select round(salary,2) from emp\_new;

##Q.11

select concat(first\_name," ",last\_name),salary from emp\_new where salary > (select salary from emp\_new where last\_name='bull');

##Q.12

select concat(first\_name," ",last\_name) from emp\_new where department\_id=

(select department\_id from departments where department\_name='IT')

##Q.13

##q.14

select concat(first\_name," ",last\_name),salary

from emp\_new where

salary < (SELECT avg(salary) FROM EMP\_NEW) and department\_id IN

(select department\_id from departments where department\_name like 'IT');

##q.15

select concat(first\_name," ",last\_name),salary from emp\_new where salary >

(select salary from emp\_new where last\_name='Bell');

##Q.16

select first\_name,last\_name,salary from emp\_new

where

salary>

all(select avg(salary) from emp\_new group by department\_id);

#Q.17

select concat(first\_name," ",last\_name),salary from emp\_new where

salary > all(select salary from emp\_new where job\_id='sh\_clerk') order by salary;

##q.18

select e.employee\_id,e.first\_name,e.last\_name,d.department\_name

from emp\_new e,departments d where e.department\_id=d.DEPARTMENT\_ID;

##a.19

select department\_id,department\_name

from departments where department\_id not in(select department\_id from emp\_new)

##q.20

select count(distinct(job\_id)) from emp\_new;

##q.21

select max\_salary from jobs where job\_title='programmer';

#Q.22

SELECT job\_id, COUNT(\*)

FROM emp\_new

GROUP BY job\_id;