#1

select makedate( extract(year from curdate()) ,extract(month from subdate(curdate(),interval 3 month)));

select extract(year from curdate());

select extract(month from subdate(curdate(),interval 3 month)) ;

#2

select subdate( curdate(), interval 3 month) ;

SELECT LAST\_DAY(subdate( curdate(), interval 3 month));

#4

select subdate( curdate(), interval 1 month);

select curdate();

#8

SELECT first\_name,last\_name FROM EMPLOYEES WHERE month(hire\_date)=6;

#9

SELECT YEAR(CURDATE());

SELECT YEAR(hire\_date),COUNT(employee\_id) FROM EMPLOYEES GROUP BY year(hire\_date) HAVING COUNT(employee\_id) >=10;

#17

SELECT manager\_id,salary FROM EMPLOYEES WHERE SALARY IN (SELECT SALARY FROM EMPLOYEES GROUP BY manager\_id HAVING min(SALARY) ) ;

SELECT \* FROM EMPLOYEES;

#16

SELECT count(employee\_id) FROM EMPLOYEES WHERE job\_id IN (SELECT job\_id FROM EMPLOYEES group by job\_id);

#15

SELECT AVG(SALARY) , COUNT(employee\_id) FROM EMPLOYEES WHERE department\_id=9;

#13

SELECT COUNT( distinct(job\_id)) FROM EMPLOYEES;

#12

SELECT DATEDIFF(YY, '2017/08/25', '2011/08/25') AS DateDiff;

SELECT first\_name,hire\_date, datediff(CURDATE(),hire\_date)/365 AS EXPERIENCE FROM EMPLOYEES;

#20

desc employees;

desc jobs;

select avg(salary),count(employee\_id) "number of employee" from employees group by department\_id having count(employee\_id) >5 ;

#19

select max\_salary from jobs;

select job\_id,max\_salary from jobs where max\_salary >40000;

#18

select \* from jobs;

select \* from employees;

select avg(e.salary),j.job\_id,j.job\_title from employees e inner join jobs j on(e.job\_id = j.job\_id) where job\_title <> 'Programmer' group by j.job\_id;

#14

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

#11

select employee\_id,last\_name, last\_day(hire\_date) salary\_date from employees;

#10

select \* from departments;

select d.department\_name,concat(m.first\_name," ",m.last\_name), m.salary,datediff(curdate(),m.hire\_date)/365 experience from departments d inner join employees m on (d.department\_id = m.department\_id) where datediff(curdate(),m.hire\_date)/365 >5 group by d.department\_name ;

#9

select year(hire\_date),count(employee\_id) from employees group by year(hire\_date) having count(employee\_id) =10 ;

#8

select first\_name,last\_name,monthname(hire\_date) joining\_month from employees where monthname(hire\_date) = 'june';

#7

select from\_days(730677);

#6

select date\_format(curdate(),'%M %d, %Y');

#5

select round(datediff( curdate(),'2000-07-11' )/365) age;

#3

select employee\_id,hire\_date,dayname(hire\_date) from employees where dayname(hire\_date)='monday';