1) select location\_id,street\_address,city,state\_province,country\_name from `locations`,`countries` where `locations`.country\_id = `countries`.country\_id;

2) select FIRST\_NAME,LAST\_NAME,`departments`.DEPARTMENT\_ID,DEPARTMENT\_NAME FROM `employees`,`departments` where `employees`.department\_id = `departments`.department\_id;

3) select FIRST\_NAME,LAST\_NAME,JOB\_TITLE,`employees`.DEPARTMENT\_ID from `employees`,`jobs`,`locations`,`departments` where city='London' and `employees`.job\_id=`jobs`.job\_id and`employees`.department\_id=`departments`.department\_id and`departments`.location\_id=`locations`.location\_id;

4) select EMPLOYEE\_ID,LAST\_NAME,MANAGER\_ID FROM `EMPLOYEES`;

5) select FIRST\_NAME,LAST\_NAME,Hire\_date from `employees` where Hire\_date >(select hire\_date from `employees` where last\_name='Jones');

6) select department\_name,count(\*) from `employees`,`departments` where `employees`.department\_id = `departments`.department\_id group by department\_name;

7) select employee\_id,job\_title,datediff(End\_date,Start\_date) from `jobs`,`job\_history` where department\_id=90 and `jobs`.job\_id=`job\_history`.job\_id;

8) select `departments`.department\_id,department\_name,Last\_name from `employees`,`departments` where job\_id in (select job\_id from `jobs` where job\_title like'% Manager') and `employees`.department\_id = `departments`.department\_id ;

9) select department\_name,First\_name,Last\_name, city from `locations`,`employees`,`departments` where job\_id in (select job\_id from `jobs` where job\_title like'% Manager') and `employees`.department\_id = `departments`.department\_id and `locations`.location\_id=`departments`.location\_id ;

10) select job\_title,avg(salary) from `jobs`,`employees`where `employees`.job\_id=`jobs`.job\_id group by employee\_id ;

11) select job\_title,First\_name,Last\_name,(salary-min\_salary)"difference between salary" from `jobs`,`employees` where `employees`.job\_id=`jobs`.job\_id group by employee\_id ;

12) select `job\_history`.employee\_id,`job\_history`.Start\_date, `job\_history`.End\_date, `job\_history`.Job\_id,`job\_history`.Department\_id from `job\_history`,`employees` where salary > 10000 and `job\_history`.employee\_id=`employees`.employee\_id;