mysql> select ename from employee where salary > (select salary from employee where ename='Pablo');

+---------+

| ename |

+---------+

| Ramirez |

| Mona |

+---------+

2 rows in set (0.01 sec)

mysql> select ename,dno from employee where dno in (select dno from department where location='Mars');

+-------+------+

| ename | dno |

+-------+------+

| Pablo | 102 |

| Kate | 104 |

+-------+------+

2 rows in set (0.00 sec)

mysql> select ename from employee where dno in (select dno from department where dname in('Science','NotSci'));

+---------+

| ename |

+---------+

| Ramirez |

| Pablo |

| Mona |

+---------+

3 rows in set (0.00 sec)

mysql> select ename,salary from employee where salary = (select max(salary) from employee);

+---------+----------+

| ename | salary |

+---------+----------+

| Ramirez | 50000.00 |

+---------+----------+

1 row in set (0.00 sec)

mysql> select ename,salary from employee where salary > (select avg(salary) from employee);

+---------+----------+

| ename | salary |

+---------+----------+

| Ramirez | 50000.00 |

+---------+----------+

1 row in set (0.00 sec)

mysql> select ename,doj from employee where doj > (select doj from employee where ename='Pablo');

+---------+------------+

| ename | doj |

+---------+------------+

| Ramirez | 2001-09-25 |

| Lisa | 2002-06-10 |

+---------+------------+

2 rows in set (0.00 sec)

mysql> select ename from employee where doj = (select min(doj) from employee);

+-------+

| ename |

+-------+

| Mona |

+-------+

1 row in set (0.00 sec)

mysql> select ename from employee where sno in (select eno from employee where ename='Ramirez');

+---------+

| ename |

+---------+

| Ramirez |

| Pablo |

| Lisa |

+---------+

3 rows in set (0.02 sec)

mysql> select ename,eno from employee where eno=(select sno from employee where eno=(select sno from employee where ename='Kate'));

+---------+-----+

| ename | eno |

+---------+-----+

| Ramirez | 201 |

+---------+-----+

1 row in set (0.00 sec)

mysql> select dname from department where dno=(select dno from project where pname='Booster');

+-------+

| dname |

+-------+

| Art |

+-------+

1 row in set (0.00 sec)

mysql> select ename,dname from employee e inner join department d where e.dno=d.dno;

+---------+---------+

| ename | dname |

+---------+---------+

| Ramirez | Science |

| Pablo | NotSci |

| Lisa | NotArt |

| Mona | Science |

| Kate | Mobile |

+---------+---------+

5 rows in set (0.00 sec)

mysql> select ename,dname from employee e inner join department d where e.dno=d.dno and dname in ('Science','NotSci')^C

mysql>