mysql> create table school\_det(no int primary key auto\_increment,name char(20),department varchar(20),dateofjoining date,salary double(10,2),sex char(10));

Query OK, 0 rows affected, 1 warning (0.05 sec)

mysql> alter table school\_det auto\_increment=1;

Query OK, 0 rows affected (0.05 sec)

Records: 0 Duplicates: 0 Warnings: 0

mysql> insert into school\_det values(1,'giri','computer','2012-05-21',9500,'male'),(2,'ragavi','history','2014-08-10',8000,'female'),(3,'malar','social','2017-06-30',10000,'female'),(4,'guru','science','2016-08-13',10000,'male'),(5,'vinu','english','2019-10-31',10000,'male'),(6,'kavai','history','2019-09-22',14000,'male');

Query OK, 6 rows affected (0.04 sec)

Records: 6 Duplicates: 0 Warnings: 0

mysql> select \* from school\_det;

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

| no | name | department | dateofjoining | salary | sex |

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

| 1 | giri | computer | 2012-05-21 | 9500.00 | male |

| 2 | ragavi | history | 2014-08-10 | 8000.00 | female |

| 3 | malar | social | 2017-06-30 | 10000.00 | female |

| 4 | guru | science | 2016-08-13 | 10000.00 | male |

| 5 | vinu | english | 2019-10-31 | 10000.00 | male |

| 6 | kavai | history | 2019-09-22 | 14000.00 | male |

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

6 rows in set (0.00 sec)

mysql> select name,department,sex from school\_det where sex='female' and department='history';

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

| name | department | sex |

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

| ragavi | history | female |

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

1 row in set (0.00 sec)

mysql> select \* from school\_det order by dateofjoining;

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

| no | name | department | dateofjoining | salary | sex |

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

| 1 | giri | computer | 2012-05-21 | 9500.00 | male |

| 2 | ragavi | history | 2014-08-10 | 8000.00 | female |

| 4 | guru | science | 2016-08-13 | 10000.00 | male |

| 3 | malar | social | 2017-06-30 | 10000.00 | female |

| 6 | kavai | history | 2019-09-22 | 14000.00 | male |

| 5 | vinu | english | 2019-10-31 | 10000.00 | male |

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

6 rows in set (0.00 sec)

mysql> select \* from school\_det where sex='male';

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

| no | name | department | dateofjoining | salary | sex |

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

| 1 | giri | computer | 2012-05-21 | 9500.00 | male |

| 4 | guru | science | 2016-08-13 | 10000.00 | male |

| 5 | vinu | english | 2019-10-31 | 10000.00 | male |

| 6 | kavai | history | 2019-09-22 | 14000.00 | male |

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

4 rows in set (0.00 sec)

mysql> select count(salary) from school\_det where salary>10000;

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

| count(salary) |

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

| 1 |

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

1 row in set (0.00 sec)

mysql> insert into school\_det values(7,'mersha','computer','2000-1-1',12000,'male');

Query OK, 1 row affected (0.04 sec)

mysql> select \* from school\_det;

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

| no | name | department | dateofjoining | salary | sex |

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

| 1 | giri | computer | 2012-05-21 | 9500.00 | male |

| 2 | ragavi | history | 2014-08-10 | 8000.00 | female |

| 3 | malar | social | 2017-06-30 | 10000.00 | female |

| 4 | guru | science | 2016-08-13 | 10000.00 | male |

| 5 | vinu | english | 2019-10-31 | 10000.00 | male |

| 6 | kavai | history | 2019-09-22 | 14000.00 | male |

| 7 | mersha | computer | 2000-01-01 | 12000.00 | male |

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

7 rows in set (0.00 sec)

mysql> select \* from school\_det where salary=(select min(salary) from school\_det);

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

| no | name | department | dateofjoining | salary | sex |

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

| 2 | ragavi | history | 2014-08-10 | 8000.00 | female |

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

1 row in set (0.00 sec)

mysql> select avg(salary) from school\_det where department='history';

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

| avg(salary) |

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

| 11000.000000 |

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

1 row in set (0.04 sec)