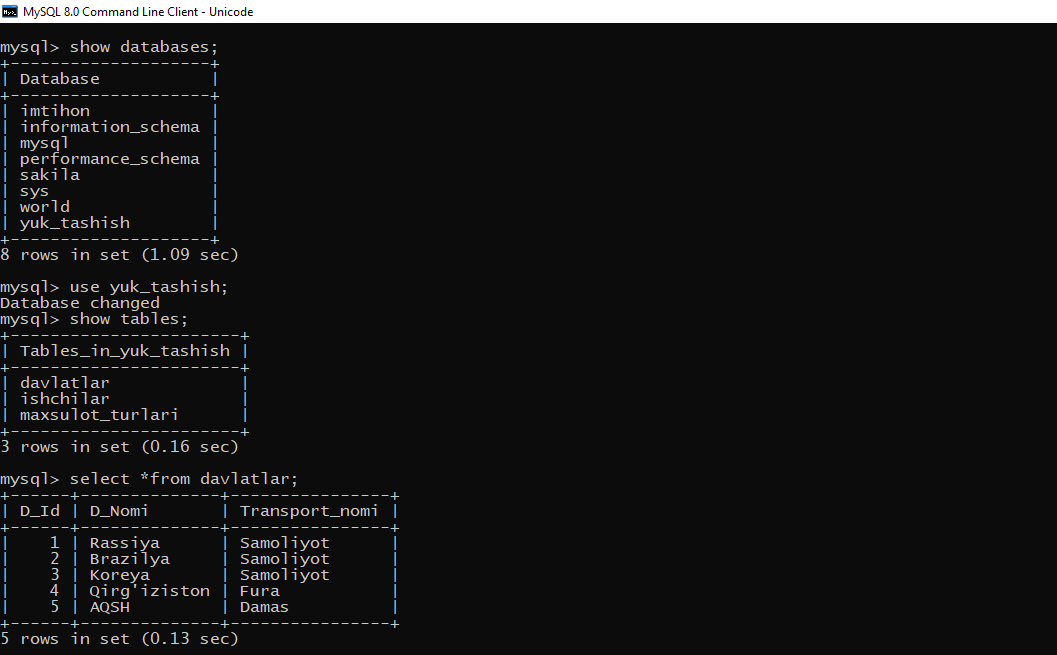
**9.Laboratoriya ishi**

**Mavzu:** Group by va Order by standart so’zlaridan foydalanib so’rov yaratish.

**Ishdan maqsad:** Group by va Order by standart so’zilaridan foydalanish bo`yicha ko`nikmaga ega bo`lish.

**Masalani qo`yilishi:** Berilgan predmet soha ma`lumotlar bazasidagi barcha ob`yektlarni ustida tartiblash amallarini bajarish.

****

ORDER BY kalit so'zidan natijani o'sish yoki kamayish tartibida tartiblash uchun foydalaniladi.

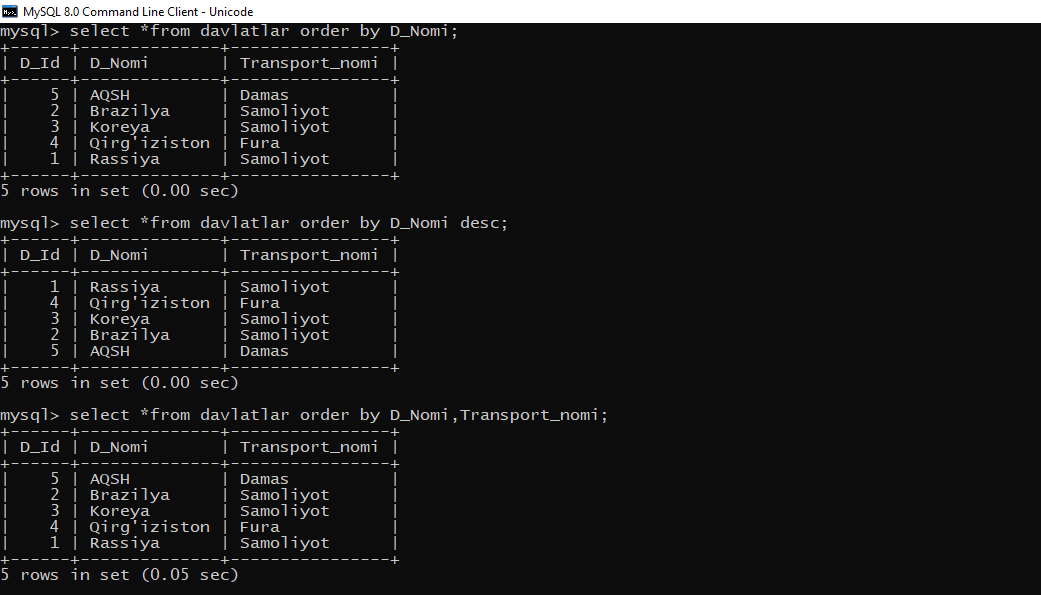
Yozuvlarni kamayish tartibida tartiblash uchun DESC kalit so'zidan foydalaning.

Ko'tarilish tartibida tartiblash uchun ASC kalit so'zidan foydalaning.

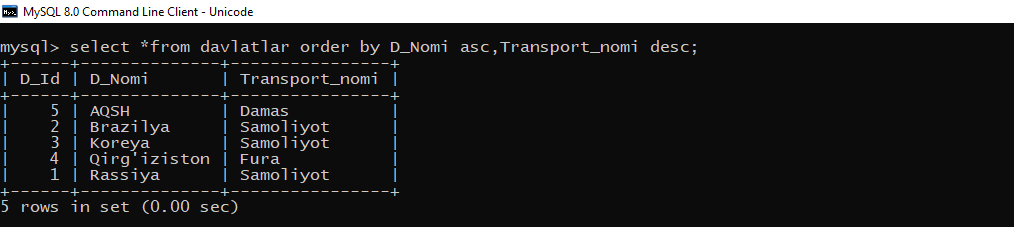
**mysql> select \*from davlatlar order by D\_Nomi;**

**mysql> select \*from davlatlar order by D\_Nomi desc;**

**mysql> select \*from davlatlar order by D\_Nomi,Transport\_nomi;**

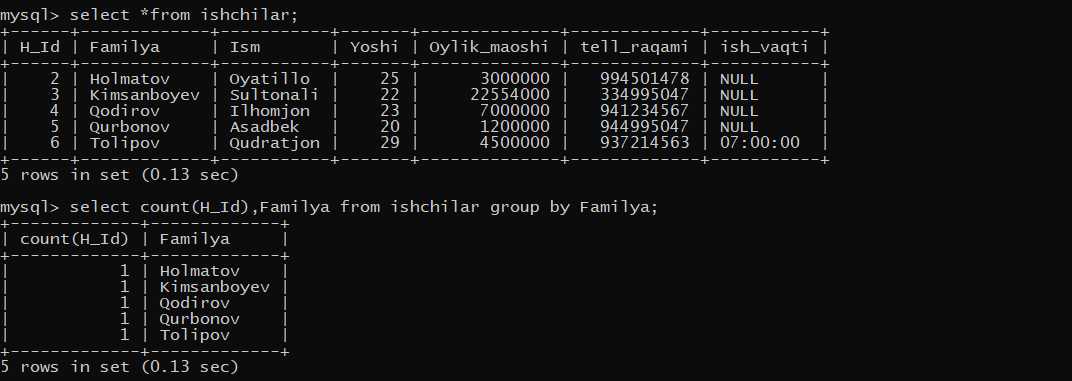
****

**mysql> select \*from davlatlar order by D\_Nomi asc,Transport\_nomi desc;**

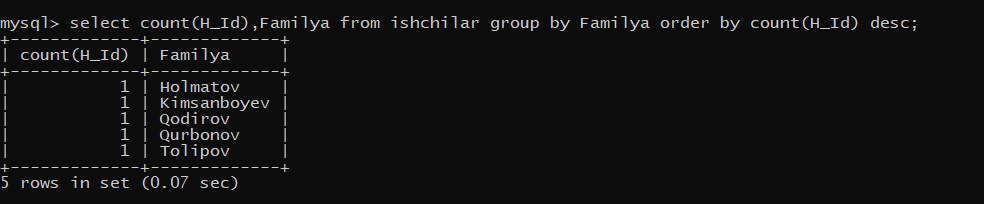
****

**mysql> select \*from ishchilar;**

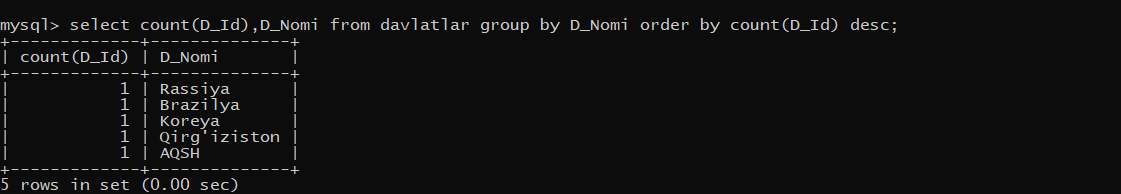
**mysql> select count(H\_Id),Familya from ishchilar group by Familya;**

****

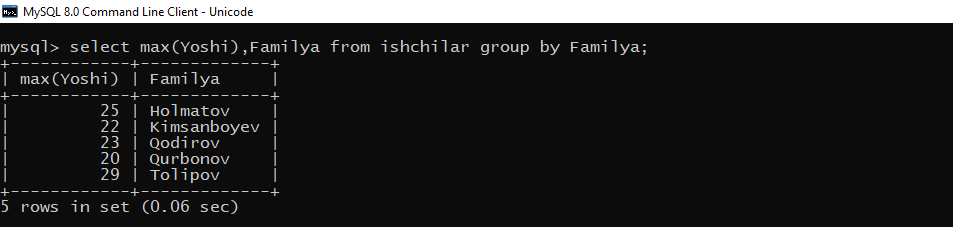
**mysql> select count(H\_Id),Familya from ishchilar group by Familya order by count(H\_Id) desc;**

****

**mysql> select count(D\_Id),D\_Nomi from davlatlar group by D\_Nomi order by count(D\_Id) desc;**

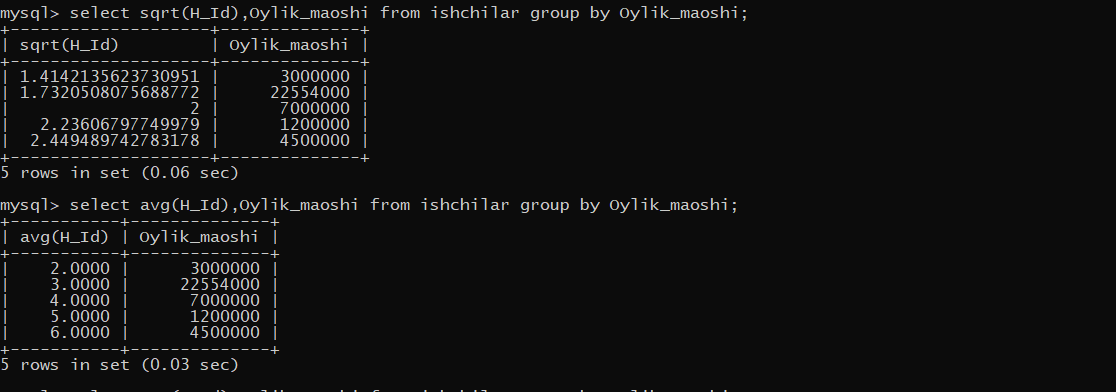
****

**mysql> select max(Yoshi),Familya from ishchilar group by Familya;**

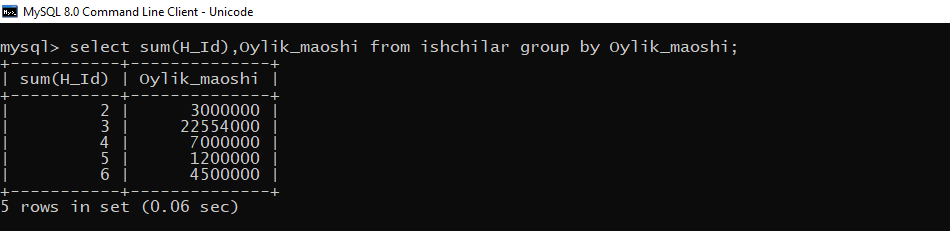
****

**mysql> select sqrt(H\_Id),Oylik\_maoshi from ishchilar group by Oylik\_maoshi;**

**mysql> select avg(H\_Id),Oylik\_maoshi from ishchilar group by Oylik\_maoshi;**

****

**mysql> select sum(H\_Id),Oylik\_maoshi from ishchilar group by Oylik\_maoshi;**

****

**10.Laboratoriya ishi**

**Mavzu:** HAVING standart so’zidan foydalanib so’rov yaratish.

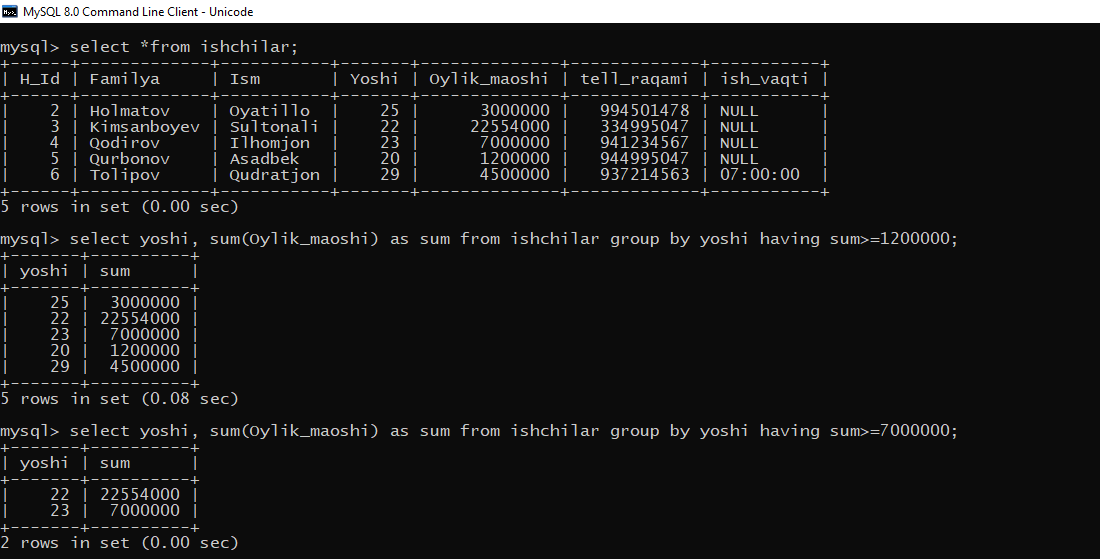
**Ishdan maqsad:** HAVING standart so’zidan foydalanish bo`yicha ko`nikmaga ega bo`lish.

**Masalani qo`yilishi:** Berilgan predmet soha ma`lumotlar bazasidagi barcha ob`yektlarni ustida Having standart so’zidan foydalanib amallarini bajarish.

HAVING buyrug'i guruh yordamida amalga oshirilgan guruhlash natijalarini filtrlash imkoniyatini beradi.

**mysql> select yoshi, sum(Oylik\_maoshi) as sum from ishchilar group by yoshi having sum>=1200000;**

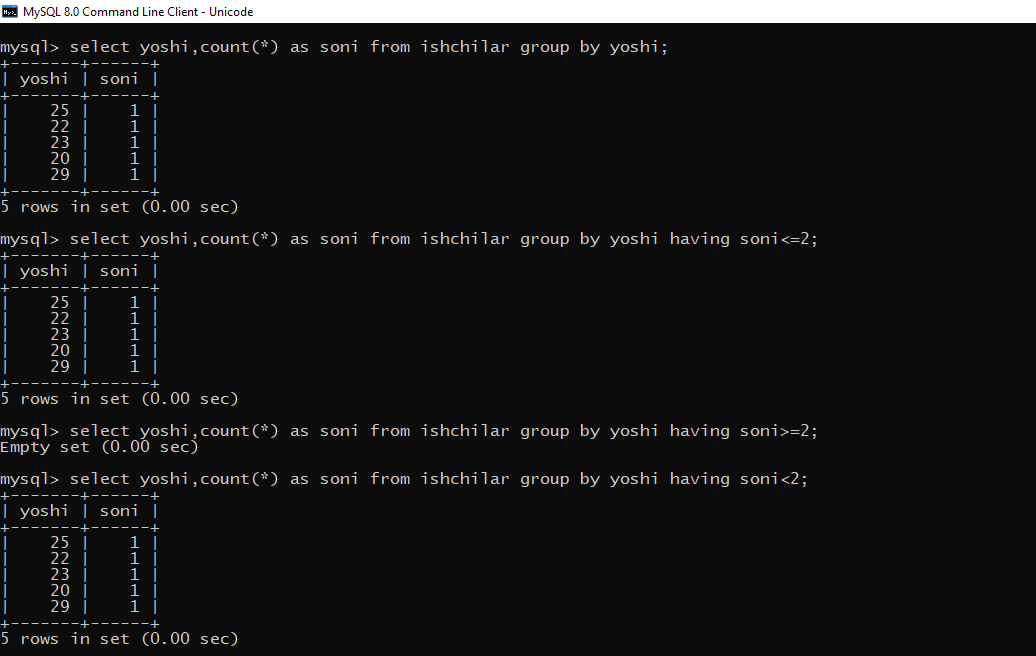
**mysql> select yoshi, sum(Oylik\_maoshi) as sum from ishchilar group by yoshi having sum>=7000000;**

****

**select yoshi,count(\*) as soni from ishchilar group by yoshi;**

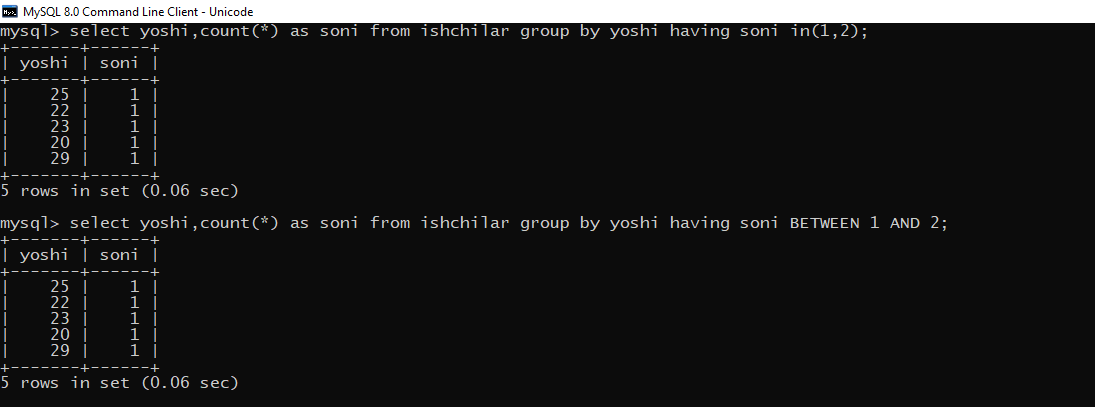
**mysql> select yoshi,count(\*) as soni from ishchilar group by yoshi having soni<=2;**

**ysql> select yoshi,count(\*) as soni from ishchilar group by yoshi having soni<2;**

****

**mysql> select yoshi,count(\*) as soni from ishchilar group by yoshi having soni in(1,2);**

**mysql> select yoshi,count(\*) as soni from ishchilar group by yoshi having soni BETWEEN 1 AND 2;**

****