select STDNO, STDFIRSTNAME, STDLASTNAME

from univdb.student

where STDMAJOR not in 'FIN' and STDGPA > 3.4;

```
Outdoor OH consolidated and Assistance School (Lecture 4.5 SQLool (Lecture 4.5 SQLool (Lecture 5. new.ool (Lecture 5. new.ool
```

select offering.OFFERNO, c.COURSENO, c.CRSDESC

from univdb.offering offering, univdb.course c

where offering.COURSENO = c.COURSENO and

offering.OFFTERM = 'SUMMER' and offering.OFFYEAR = '2017' and offering.facno is null;

3.)

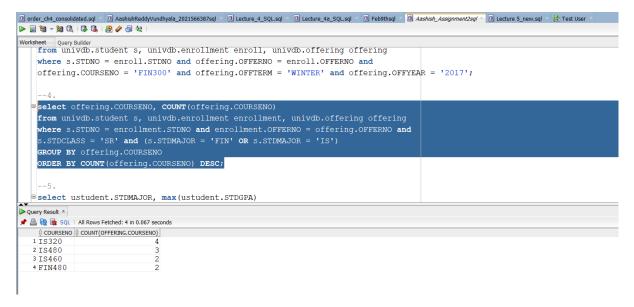
select s.STDNO, s.STDFIRSTNAME, s.STDLASTNAME, s.STDMAJOR, s.STDGPA, enroll.ENRGRADE from univdb.student s, univdb.enrollment enroll, univdb.offering offering where s.STDNO = enroll.STDNO and offering.OFFERNO = enroll.OFFERNO and offering.COURSENO = 'FIN300' and offering.OFFTERM = 'WINTER' and offering.OFFYEAR = '2017';

select offering.COURSENO, COUNT(offering.COURSENO)

from univdb.student s, univdb.enrollment enrollment, univdb.offering offering where s.STDNO = enrollment.STDNO and enrollment.OFFERNO = offering.OFFERNO and s.STDCLASS = 'SR' and (s.STDMAJOR = 'FIN' OR s.STDMAJOR = 'IS')

GROUP BY offering.COURSENO

ORDER BY COUNT(offering.COURSENO) DESC;



select s.STDMAJOR, max(s.STDGPA)

from univdb.student s

where s.STDCLASS = 'JR'

GROUP BY s.STDMAJOR

HAVING avg(s.stdgpa) > 3.05;

```
| Group By offering.COURSENO | DESC; | Select s.STDMAJOR, max(s.STDGPA) | From univdb.student s where s.STDCLASS = 'JR' group By s.STDMAJOR, max(s.STDGPA) | GROUP BY s.STDMAJOR | JR' group By s.STDMAJ
```

SELECT f1.facfirstname, f1.faclastname, offering1.courseno, f2.facfirstname, f2.faclastname
FROM univdb.offering offering1, univdb.offering offering2, univdb.faculty f1, univdb.faculty f2
WHERE f1.facno = offering1.facno and
f1.facsupervisor = offering2.facno and f2.facno = f1.facsupervisor and
offering1.courseno = offering2.courseno and
offering1.OFFYEAR = 2017 and offering2.OFFYEAR = 2017;

① order_ch4_consolidated.sql ② Aashish,Assignment/2sql ② Lecture 2_4_SQL.sql ② Lecture 4_5_SQL.sql ② Feb9thsql ② Aashish,Assignment/2sql ② Lecture 5_new.sql 允告 Test User 👸 ⊳ 💂 🗑 🕶 🐚 🐧 I 🕼 🔑 🐠 🗛 I Worksheet Query Builder from univdb.student s where s.STDCLASS = 'JR' GROUP BY S.STDMAJOR HAVING avg(s.stdgpa) > 3.05; SELECT fl.facfirstname, fl.faclastname, offeringl.courseno, f2.facfirstname, f2.faclastname FROM univdb.offering offering1, univdb.offering offering2, univdb.faculty f1, univdb.faculty f2 HERE fl.facno = offeringl.facno and offering1.courseno = offering2.courseno **and** offering1.OFFYEAR = 2017 **and** offering2.OFFYEAR = 2017; select * from univdb.faculty; select * from univdb.offering; LF 654-32-1098 IS320, IS460 - VE 543-21-0987 IS320 LV 098-76-5432 IS320- LF 654-32-1098 IS320, IS460 CC 876-54-3210 IS480 - LF 654-32-1098 IS320, IS460 JM 987-65-4321 FIN450- NM 765-43-2109 FIN300 Query Result × | Query Result 1 × | Script Output × | Query Result 2 × Query Result 3 × 3 🚇 🝓 🙀 SQL | All Rows Fetched: 2 in 0.047 seconds | FACERSTNAME | FACLASTNAME | COURSENO | FACERSTNAME | FACLASTNAME |
| LEONARD FIBON IS320 VICTORIA EMMANUEL
| LEONARD VINCE IS320 LEONARD FIBON

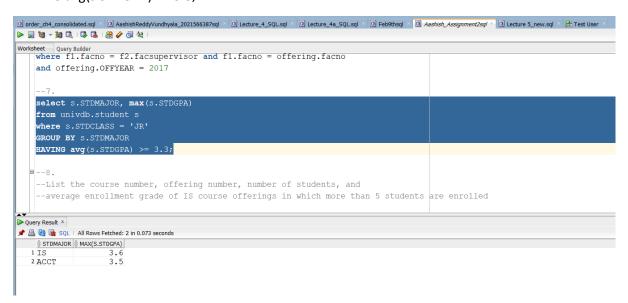
select s.STDMAJOR, max(s.STDGPA)

from univdb.student s

where s.STDCLASS = 'JR'

GROUP BY s.STDMAJOR

HAVING avg(s.STDGPA) >= 3.3;



select o.courseno, e.offerno, count(*) as noofstds, avg(e.enrgrade)

from univdb.offering o, univdb.enrollment e

where o.offerno = e.offerno

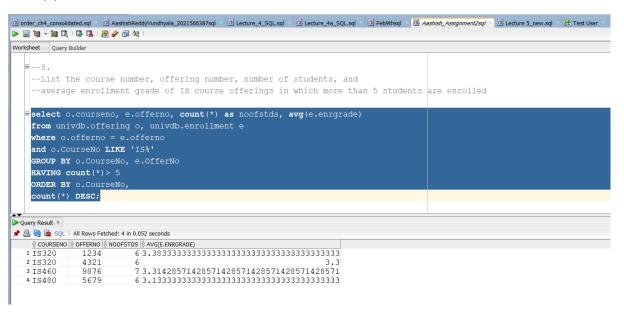
and o.CourseNo LIKE 'IS%'

GROUP BY o.CourseNo, e.OfferNo

HAVING count(*)>5

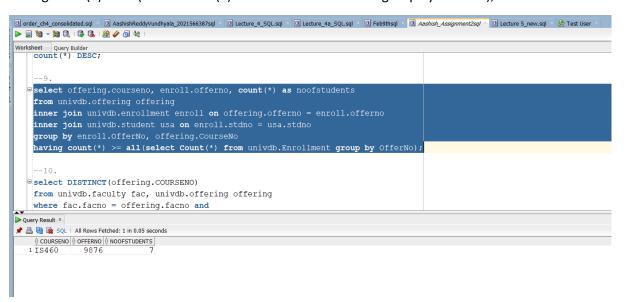
ORDER BY o.CourseNo,

count(*) DESC;



select offering.courseno, enroll.offerno, count(*) as noofstudents
from univdb.offering offering
inner join univdb.enrollment enroll on offering.offerno = enroll.offerno
inner join univdb.student usa on enroll.stdno = usa.stdno
group by enroll.OfferNo, offering.CourseNo

having count(*) >= all(select Count(*) from univdb.Enrollment group by OfferNo);



```
10.)
```

select DISTINCT(offering.COURSENO)

from univdb.faculty f, univdb.offering offering

where f.facno = offering.facno and

not (f.facfirstname = 'LEONARD' and f.faclastname = 'FIBON')

ORDER BY offering.COURSENO DESC;

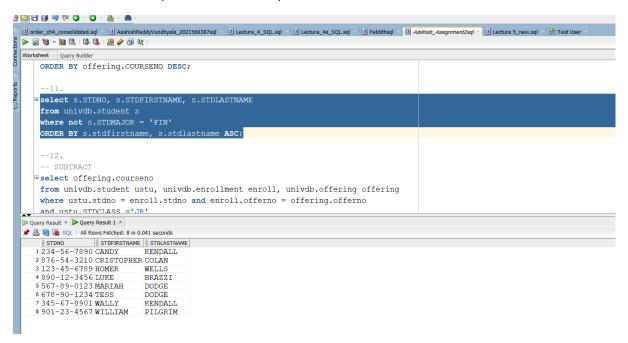
```
Worksheet Query Builder
   inner join univdb.student usa on enroll.stdno = usa.stdno
   group by enroll.OfferNo, offering.CourseNo
   having count(*) >= all(select Count(*) from univdb.Enrollment group by OfferNo);
   select DISTINCT(offering.COURSENO)
   from univdb.faculty f, univdb.offering offering
   where f.facno = offering.facno and
not (f.facfirstname = 'LEONARD' and f.faclastname = 'FIBON')
   ORDER BY offering.COURSENO DESC;
  select ustudent.STDNO, ustudent.STDFIRSTNAME, ustudent.STDLASTNAME
from univdb.student ustudent
🛂 🖺 🍓 👼 SQL | All Rows Fetched: 5 in 0.04 seconds
   DOURSENO
1 IS480
   2 IS320
  3 FIN480
  5 FIN300
```

select s.STDNO, s.STDFIRSTNAME, s.STDLASTNAME

from univdb.student s

where not s.STDMAJOR = 'FIN'

ORDER BY s.stdfirstname, s.stdlastname ASC;



select offering.courseno

from univdb.student s, univdb.enrollment enroll, univdb.offering offering where s.stdno = enroll.stdno and enroll.offerno = offering.offerno and s.STDCLASS ='JR'

MINUS

select offering.courseno

from univdb.student s, univdb.enrollment enrollment, univdb.offering offering where s.stdno = enrollment.stdno and enrollment.offerno = offering.offerno and not ustudent.STDCLASS = 'JR';

```
📵 order_ch4_consolidated.sqi 📵 AashishReddyVundhyala_2021566387sqi 📵 Lecture_4_SQL.sqi 🔘 Lecture_4_SQL.sqi 🕦 Feb9thsqi 🗓 Aashish_Assignment2sqi 💮 🗓 Lecture 5_new.sqi 😤 Test User
Worksheet Query Builder
    ORDER BY s.stdfirstname, s.stdlastname ASC;
    -- SUBTRACT
   select offering.courseno
    from univdb.student s, univdb.enrollment enroll, univdb.offering offering
    where s.stdno = enroll.stdno and enroll.offerno = offering.offerno
    and s.STDCLASS ='JR'
    select offering.courseno
    from univdb.student s, univdb.enrollment enrollment, univdb.offering offering
    where s.stdno = enrollment.stdno and enrollment.offerno = offering.offerno
    and not s.STDCLASS = 'JR';
   select fac.FACNO, fac.FACFIRSTNAME, fac.FACLASTNAME, fac.FACSALARY
 Ouery Result × Query Result 1 ×
🌶 🖺 🐚 🔯 SQL | All Rows Fetched: 1 in 0.041 seconds
   ⊕ COURSENO
1 FIN450
```

select f.facno, f.facfirstname,f.faclastname,f.facsalary,f.facdept

from univdb.faculty f

join univdb.faculty f1

on f.facsalary = f1.facsalary

where f.facsalary in

(select max(f1.facsalary) from univdb.faculty f1 group by f1.facdept);

