```
PROTECTED VIEW
                                                                                                               safer to stay in Protected View.
ql> insert into course(courseNo,courseName,scores)values('C002', 'statistics'
                                                                                                           IN & BETWEEN
),('C021','programming',75),('C002','statistics',78),('C021','programming',7
                                                                                                                    List the type of the courses "Statistics" and "Programming"
ry OK, 4 rows affected (0.00 sec)
ords: 4 Duplicates: 0 Warnings: 0
ql> select * from course:
ourseNo
           courseName
                            scores
           statistics
002
021
002
021
002
002
                                 60
           programming
                                  70
           statistics
                                  75
            programming
                                  78
            statistics
           programming
                                  76
                                                                                                                    The instructor wants to know the CourseNos whose scores are in the range 50
ows in set (0.00 sec)
                                                                                                           to 80
sql> select avg(scores) from course where courseNo like 'C002';
                                                                                                           AGGREGATE
vg(scores)
                                                                                                                    Find the average mark of "C002".
   66.0000
                                                                                                                    List the maximum, minimum mark for "C021"
                                                                                                                    List the maximum, minimum, average mark for each subject in 5th semester
ow in set (0.00 sec)
                                                                                                                    List the name of the courses and average mark of each courses.
                                                                                                                    Calculate the sum of all the scores.
sql> select max(scores),min(scores) from course;
                                                                                                                    How many students are registered for each course? Display the
                                                                                                           course description and the number of students registered in each course.
max(scores) | min(scores)
                                                                                                                    How many courses did each student register for? Use Assessment table.
          78
row in set (0.01 sec)
sql> select max(scores),min(scores),avg(scores) from course;
max(scores) | min(scores) | avg(scores)
                                     68.1667
          70 1
```

OWS III SEL (U.UU SEL)

```
------
ow in set (0.00 sec)
ql> select avg(scores) from course;
vg(scores)
  68.1667
-----
ow in set (0.00 sec)
q1> select avg(scores) from course where courseNo like 'CO%';
vg(scores)
                                                                                    68.1667
ow in set (0.00 sec)
ql> select sum(scores) from course:
um(scores)
      409
ow in set (0.00 sec)
sql> select coursedesc,count(courseName) from course;
OR 1054 (42S22): Unknown column 'coursedesc' in 'field list'
sql> select count(courseName) from course;
count(courseName)
ow in set (0.01 sec)
sql> select count(courseName) from course where courseName='statistics':
count(courseName)
-----
row in set (0.00 sec)
sq1>
```

/ 0

50

68.166/

```
Home Insert Draw Design Layout References Mailings Review View Help
ql> delete from course where CourseNo='C005';
                                                                                                          Be careful—files from the Internet can contain viruses. Unless you need to edit, it's
ry OK, 1 row affected (0.01 sec)
                                                                                                                                                                        Enable Editing
                                                                                         PROTECTED VIEW
                                                                                                          safer to stay in Protected View,
al> select * from course:
                                                                                                      IN & BETWEEN
ourseNo | courseName | scores
                                                                                                               List the type of the courses "Statistics" and "Programming"
002
          statistics
                             50
                             60
021
         programming
ows in set (0.00 sec)
gl> insert into course(courseNo,courseName,scores)values('C002','statistics'
),('C021','programming',75),('C002','statistics',78),('C021','programming',7
ry OK, 4 rows affected (0.00 sec)
ords: 4 Duplicates: 0 Warnings: 0
al> select * from course:
courseNo courseName scores
                                                                                                               The instructor wants to know the CourseNos whose scores are in the range 50
          statistics
                             50
                                                                                                      to 80
                             60
          programming
          statistics
                             70
          programming
                             75
                                                                                                      AGGREGATE
002
                             78
          statistics
021
          programming
                                                                                                               Find the average mark of "C002".
ows in set (0.00 sec)
                                                                                                               List the maximum, minimum mark for "C021"
                                                                                                               List the maximum, minimum, average mark for each subject in 5th semester
sql> select avg(scores) from course where courseNo like 'COO2';
                                                                                                               List the name of the courses and average mark of each courses.
vg(scores)
                                                                                                               Calculate the sum of all the scores.
                                                                                                               How many students are registered for each course? Display the
  66,0000
                                                                                                      course description and the number of students registered in each course.
                                                                                                               How many courses did each student register for? Use Assessment table.
ow in set (0.00 sec)
sql> select max(scores), min(scores) from course;
max(scores) | min(scores)
        78 |
-----
ow in set (0.01 sec)
sq1>
```

& Viewing ~

```
va(scores)
  66.0000
ow in set (0.00 sec)
ql> select max(scores), min(scores) from course;
nax(scores) | min(scores)
ow in set (0.01 sec)
sql> select max(scores),min(scores),avg(scores) from course;
max(scores) | min(scores) | avg(scores)
       78
ow in set (0.00 sec)
sql> select avg(scores) from course;
avg(scores)
  68.1667
row in set (0.00 sec)
sql> select avg(scores) from course where courseNo like 'c0%';
avg(scores)
  68.1667
------
row in set (0.00 sec)
sql> _
```

The instructor wants to know the CourseNos whose scores are in the range 50 to 80

List the type of the courses "Statistics" and "Programming"

AGGREGATE

- Find the average mark of "C002".
- List the maximum, minimum mark for "C021"
 - List the maximum, minimum, average mark for each subject in 5th semester List the name of the courses and average mark of each courses.
 - Calculate the sum of all the scores. How many students are registered for each course? Display the
- course description and the number of students registered in each course. How many courses did each student register for? Use Assessment table.

```
_____
                                                                              PROTECTED VIEW safer to stay in Protected View.
ows in set (0.00 sec)
ql> delete from course where CourseNo='C004';
ry OK, 1 row affected (0.01 sec)
                                                                                        1.
q1> delete from course where CourseNo='C005';
ry OK, 1 row affected (0.01 sec)
al> select * from course;
ourseNo | courseName
                       scores
         statistics
                           50
002
021
        programming
ows in set (0.00 sec)
ql> insert into course(courseNo,courseName,scores)values('C002','statistics'
),('CO21','programming',75),('CO02','statistics',78),('CO21','programming',7
ry OK, 4 rows affected (0.00 sec)
ords: 4 Duplicates: 0 Warnings: 0
ql> select * from course;
ourseNo | courseName
                           50
         statistics
002
021
002
021
002
002
                           60
70
75
         programming
         statistics
         programming
                           78
         statistics
         programming
------
ows in set (0.00 sec)
sql> select avg(scores) from course where courseNo like 'COO2';
va(scores)
  CC 0000
```

IN & BETWEEN



Enable Editing







- List the type of the courses "Statistics" and "Programming"

The instructor wants to know the CourseNos whose scores are in the range 50

- to 80

AGGREGATE

- Find the average mark of "C002".
- List the maximum, minimum mark for "C021"
- List the maximum, minimum, average mark for each subject in 5th semester
- List the name of the courses and average mark of each courses.
- Calculate the sum of all the scores. How many students are registered for each course? Display the
- course description and the number of students registered in each course.
 - How many courses did each student register for? Use Assessment table.