```
Use subject;
Database changed
Mysql> create table subject (courseno int(4),regno int(10),coursesub varchar(30),marks int(10));
Query OK, 0 rows affected (0.02 sec)
Mysql> insert into subject values(1,2056,maths,78);
ERROR 1054 (42S22): Unknown column 'maths' in 'field list'
Mysql> insert into subject values('1','2056','maths',78);
Query OK, 1 row affected (0.00 sec)
Mysql> insert into subject('2','2057','chemistry',80);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your
MySQL server version for the right syntax to use near "2','2057','chemistry',80)' at line 1
Mysql> insert into subject values('2','2057','chemistry',80);
Query OK, 1 row affected (0.01 sec)
Mysql> insert into subject values('3','2058','statastics',75);
Query OK, 1 row affected (0.01 sec)
Mysql> insert into subject values('4','2059','physics',67);
Query OK, 1 row affected (0.01 sec)
Mysql> select*from subject;
| courseno | regno | coursesub | marks |
     1 | 2056 | maths
                             78 |
     2 | 2057 | chemistry | 80 |
Ι
     3 | 2058 | statastics | 75 |
     4 | 2059 | physics | 67 |
```

4 rows in set (0.00 sec)
Mysql> select*from subject where regno between 2057 and 2059;
courseno regno coursesub marks
2 2057 chemistry 80
3 2058 statastics 75
4 2059 physics 67
3 rows in set (0.00 sec)
Mysql> select*from subject where marks between 70 and 80;
courseno regno coursesub marks
1 2056 maths 78
2 2057 chemistry 80
3 2058 statastics 75
3 rows in set (0.00 sec)
Mysql> select avg (marks) from subject;
avg (marks)
75.0000
1 row in set (0.00 sec)

Mysql> select avg(marks) from subject where courseno=2;

avg(marks)
80.0000
1 row in set (0.00 sec)
Mysql> select avg(marks) from subject where courseno=3;
avg(marks)
75.0000
1 row in set (0.00 sec)
Mysql> select*from subject where course sub=maths;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'sub=maths' at line 1
Mysql> select * from subject where coursesub='maths';
courseno regno coursesub marks
1 2056 maths 78
1 row in set (0.00 sec)
Mysql> select max(marks),min(marks) from subject;
max(marks) min(marks)
80 67
1 row in set (0.00 sec)

Mysql> select sum marks from subject; ERROR 1054 (42S22): Unknown column 'sum' in 'field list' Mysql> select sum (marks) from subject; ERROR 1630 (42000): FUNCTION subject.sum does not exist. Check the 'Function Name Parsing and Resolution' section in the Reference Manual Mysql> create registration database; ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'registration database' at line 1 Mysql> create database registration; Query OK, 1 row affected (0.00 sec) Mysql> use registration; Database changed Mysql> create table registration(course varchar(30),code int(6),score int(4)); Query OK, 0 rows affected (0.01 sec) Mysql> insert into registration values(statastics,10012,50); ERROR 1054 (42S22): Unknown column 'statastics' in 'field list' Mysql> insert into registration values('statastics',11255,50); Query OK, 1 row affected (0.00 sec) Mysql> insert into registration values('python',11256,65); Query OK, 1 row affected (0.00 sec) Mysql> insert into registration values('java',112557,72); Query OK, 1 row affected (0.00 sec)

Mysql> insert into registration values('dbms'112558,76);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '112558,76)' at line 1

Mysql> insert into registration values('dbms',112558,76);

Query OK, 1 row affected (0.00 sec)

Mysql> select*from registration;
course code score
statastics 11255 50
python 11256 65
java 112557 72
dbms 112558 76
4 rows in set (0.00 sec)

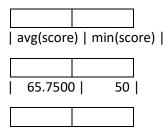
Mysql> select avg(marks) from registration;

ERROR 1054 (42S22): Unknown column 'marks' in 'field list'

Mysql> select avg(score) from registration;

| avg(score) | | 65.7500 | | 1 row in set (0.00 sec)

Mysql> select avg(score),min(score) from registration;



1 row in set (0.00 sec)
Mysql> select sum(score) from registration;
sum(score)
263
1 row in set (0.00 sec)
Mysql> select max(score) from registration;
max(score)
76
1 row in set (0.00 sec)
Mysql>