SQL> create table stu1(id number(10),name varchar(10),department varchar(10),mark1 number(10),mark2 number(10),mark3 number(10));

Table created.

SQL> insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3);

Enter value for id: 100

Enter value for name: aaa

Enter value for department: cse

Enter value for mark1: 90

Enter value for mark2: 89

Enter value for mark3: 95

old   1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new   1: insert into stu1 values(100,'aaa','cse',90,89,95)

1 row created.

SQL> /

Enter value for id: 101

Enter value for name: bbb

Enter value for department: cse

Enter value for mark1: 88

Enter value for mark2: 89

Enter value for mark3: 90

old   1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new   1: insert into stu1 values(101,'bbb','cse',88,89,90)

1 row created.

SQL> /

Enter value for id: 102

Enter value for name: ccc

Enter value for department: cse

Enter value for mark1: 90

Enter value for mark2: 88

Enter value for mark3: 87

old   1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new   1: insert into stu1 values(102,'ccc','cse',90,88,87)

1 row created.

SQL> /

Enter value for id: 103

Enter value for name: ddd

Enter value for department: cse

Enter value for mark1: 75

Enter value for mark2: 80

Enter value for mark3: 85

old   1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new   1: insert into stu1 values(103,'ddd','cse',75,80,85)

1 row created.

SQL> select * from stu1;

```
     ID NAME      DEPARTMENT     MARK1     MARK2     MARK3

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     100 aaacse          90        89        95

     101 bbbcse          88        89        90

     102 ccccse          90        88        87

     103 dddcse          75        80        85
```

SQL> select count(*) from stu1;

COUNT(*)

     4

SQL> insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3);

Enter value for id: 104

Enter value for name: eee

Enter value for department: ece

Enter value for mark1: 88

Enter value for mark2: 87

Enter value for mark3: 88

old   1: insert into stu1 values(&id,'&name','&department',&mark1,&mark2,&mark3)

new   1: insert into stu1 values(104,'eee','ece',88,87,88)

1 row created.

SQL> select count(*) from stu1;

```
COUNT(*)

----------

         5


SQL> select count(*) from stu1 where department='ece';


COUNT(*)

----------

         1


SQL> select count(*) from stu1 where department='cse';


COUNT(*)

----------

         4


SQL> select count(id) from stu1;


COUNT(ID)

----------

         5


SQL> select count(id) from stu1 where department='cse';


COUNT(ID)

----------
```

4

SQL> select count(id) from stu1 where department='ece';

COUNT(ID)

        1

SQL> select min(mark1) from stu1;

MIN(MARK1)

       75

SQL> select min(mark2) from stu1;

MIN(MARK2)

       80

SQL> select min(mark3) from stu1;

MIN(MARK3)

       85

SQL> select min(mark1+mark2) from stu1;

MIN(MARK1+MARK2)

        155

SQL> select min(mark2+mark3) from stu1;

MIN(MARK2+MARK3)

        165

SQL> select min(mark1+mark3) from stu1;

MIN(MARK1+MARK3)

        160

SQL> select max(mark1) from stu1;

MAX(MARK1)

    90

SQL> select max(mark2) from stu1;

MAX(MARK2)

89

SQL> select max(mark3) from stu1;

MAX(MARK3)

95

SQL> select max(mark1+mark2) from stu1;

MAX(MARK1+MARK2)

179

SQL> select max(mark2+mark3) from stu1;

MAX(MARK2+MARK3)

184

SQL> select max(mark1+mark3) from stu1;

MAX(MARK1+MARK3)

185

SQL> select max(mark2) from stu1 where department='cse';

MAX(MARK2)

     89

SQL> select min(mark1) from stu1 where department='cse';

MIN(MARK1)

     75

SQL> select avg(mark1) from stu1;

AVG(MARK1)

    86.2

SQL> select avg(mark2) from stu1;

AVG(MARK2)

    86.6

SQL> select avg(mark3) from stu1;

AVG(MARK3)

89

SQL> select avg(mark3) from stu1 where department='cse';

AVG(MARK3)

89.25

SQL> select sum(mark1) from stu1;

SUM(MARK1)

431

SQL> select sum(mark2) from stu1;

SUM(MARK2)

433

SQL> select sum(mark3) from stu1;

SUM(MARK3)

445

SQL> select sum(mark1+mark2) from stu1;

SUM(MARK1+MARK2)

       864

SQL> select sum(mark1+mark3) from stu1;

SUM(MARK1+MARK3)

       876

SQL> select sum(mark2+mark3) from stu1;

SUM(MARK2+MARK3)

       878

SQL> select sum(mark3) from stu1 where department='cse';

SUM(MARK3)

    357

SQL>