Name: DINESH KUMAR.K

Roll.No: 225229108

STUDENT TABLE

SQL> create table stud08 (sno number(3), sname varchar(12), m1 number(3), m2 number(3), m3 number(3));

Table created.

SQL> desc stud08;

Name	Null? Type	
SNO	NUMBER(3)	
SNAME	VARCHAR2(12)	
M1	NUMBER(3)	
M2	NUMBER(3)	
M3	NUMBER(3)	
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SQL> insert into stud08 values (08, 'Dinesh', 90, 80, 86);

1 row created.

SQL> insert into stud08 values (10,'Hari',96,85,88);

1 row created.

SQL> insert into stud08 values (17, 'Josh', 96, 86, 77);

1 row created.

SQL> insert into stud08 values (40, 'Rolex', 76, 90, 68);

1 row created.

SQL> select*from stud08;

SNO SNAME		M1	M2	М3
8	Dinesh	90	80	86
10	Hari	96	85	88
17	Josh	96	86	77
40	Rolex	76	90	68

SQL> alter table stud08 add (total number(3), avge number(5));

Table altered.

SQL> desc stud08;

Name	Null? Type
SNO	NUMBER(3)
SNAME	VARCHAR2(12)
M1	NUMBER(3)
M2	NUMBER(3)
M3	NUMBER(3)
TOTAL	NUMBER(3)
AVGE	NUMBER(5)

SQL> update stud08 set total=m1+m2+m3;

4 rows updated.

SQL> update stud08 set avge=total/3;

4 rows updated.

SQL> select*from stud08;

SNO SNAME		M1	M2	М3	TOTAL	AVGE
8	Dinesh	90	80	86	256	85
10	Hari	96	85	88	269	90
17	Josh	96	86	77	259	86
40	Rolex	76	90	68	234	78

SQL> alter table stud08 add (result varchar(4));

Table altered.

SQL> desc stud08;

Name Null? Type

SNO NUMBER(3)

SNAME VARCHAR2(12)

M1 NUMBER(3)

M2 NUMBER(3)

M3 NUMBER(3)

TOTAL NUMBER(3)

AVGE NUMBER(5)

RESULT VARCHAR2(4)

SQL> alter table stud08 drop(result)

Table altered.

SQL> desc stud08;

Name Null? Type

SNO NUMBER(3)

SNAME VARCHAR2(12)

M1 NUMBER(3)

M2 NUMBER(3)

M3 NUMBER(3)

TOTAL NUMBER(3)

AVGE NUMBER(5)

SQL> update stud08 set m2=93 where sno=08;

1 row updated.

SQL> select*from stud08;

SNO	SNAME	M1	M2	M3	TOTAL	AVGE
 						-
8	Dinesh	90	93	86	269	85
10	Hari	96	85	88	269	90
17	Josh	96	86	77	259	86
40	Rolex	76	90	68	234	78