JILSE JACOB

BATCH A 43

EXPIRIMENT 1

create table DEPOSIT1 (ACTNO varchar(10) CHECK (ACTNO LIKE 'D%') primary key ,CNAME varchar(15) REFERENCES CUSTOMER1(CNAME),BNAME varchar(20) REFERENCES BRANCH1(BNAME),AMOUNT float(8,2) NOT NULL,ADATE DATE);

create table BRANCH1 (BNAME VARCHAR(20) PRIMARY KEY,CITY VARCHAR(30) CHECK (CITY IN ('NAGPUR','DELHI','BANGALORE','BOMBAY')) NOT NULL);

create table CUSTOMER1 (CNAME VARCHAR(15) PRIMARY KEY,CITY VARCHAR(20) NOT NULL);

create table BORROW1 (LOANNO VARCHAR(8) PRIMARY KEY check (LOANNO LIKE "L%"),CNAME VARCHAR(15),FOREIGN KEY (CNAME) REFERENCES CUSTOMER1(CNAME),BNAME VARCHAR(20),FOREIGN KEY(BNAME) REFERENCES BRANCH1(BNAME),AMOUNT FLOAT(8,2) CHECK (AMOUNT > 0) NOT NULL);

1. Inserting values to Branch

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('VRCE','NAGPUR');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('AJNI','NAGPUR');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('KAROLBAGH','DELHI');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('CHANDNI','DELHI');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('DHARAMPETH','NAGPUR');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('MG-ROAD','BANGALORE');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('ANDHERI','BOMBAY');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('NEHRU-PALACE','DELHI');

INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('POWAI','BOMBAY');

SELECT * FROM BRANCH1;


```
10  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('AJNI','NAGPUR');
11  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('KAROLBAGH','DELHI');
12  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('CHANDNI','DELHI');
13  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('DHARAMPETH','NAGPUR');
14  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('MG-ROAD','BANGALORE');
15  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('ANDHERI','BOMBAY');
16  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('NEHRU-PALACE','DELHI');
17  INSERT INTO BRANCH1 (BNAME,CITY) VALUES ('POWAI','BOMBAY');
18
19  SELECT * FROM BRANCH1;
20
21  INSERT INTO CUSTOMER1 VALUES('ANIL','CALCUTTA');
22  INSERT INTO CUSTOMER1 VALUES('SUNIL','DELHI');
23
```

9 rows

BNAME	CITY
AJNI	NAGPUR
ANDHERI	BOMBAY
CHANDNI	DELHI
DHARAMPETH	NAGPUR
KAROLBAGH	DELHI
MG-ROAD	BANGALORE
NEHRU-PALACE	DELHI
POWAI	BOMBAY
VRCE	NAGPUR

2. Inserting values into Customer table

INSERT INTO CUSTOMER1 VALUES('ANIL','CALCUTTA');

INSERT INTO CUSTOMER1 VALUES('SUNIL','DELHI');

INSERT INTO CUSTOMER1 VALUES('MEHUL','BARODA');

INSERT INTO CUSTOMER1 VALUES('MANDAR','PATNA');

INSERT INTO CUSTOMER1 VALUES('MADHURI','NAGPUR');

INSERT INTO CUSTOMER1 VALUES('PRAMOD',   'NAGPUR');

INSERT INTO CUSTOMER1 VALUES('SANDIP','SURAT');

INSERT INTO CUSTOMER1 VALUES('SHIVANI','BOMBAY');

INSERT INTO CUSTOMER1 VALUES('KRANTI','BOMBAY');

INSERT INTO CUSTOMER1 VALUES('NAREN','BOMBAY');

SELECT * FROM CUSTOMER1;

```
19  SELECT * FROM BRANCH1;
20
21  INSERT INTO CUSTOMER1 VALUES('ANIL','CALCUTTA');
22  INSERT INTO CUSTOMER1 VALUES('SUNIL','DELHI');
23  INSERT INTO CUSTOMER1 VALUES('MEHUL','BARODA');
24  INSERT INTO CUSTOMER1 VALUES('MANDAR','PATNA');
25  INSERT INTO CUSTOMER1 VALUES('MADHURI','NAGPUR');
26  INSERT INTO CUSTOMER1 VALUES('PRAMOD',  'NAGPUR');
27  INSERT INTO CUSTOMER1 VALUES('SANDIP','SURAT');
28  INSERT INTO CUSTOMER1 VALUES('SHIVANI','BOMBAY');
29  INSERT INTO CUSTOMER1 VALUES('KRANTI','BOMBAY');
30  INSERT INTO CUSTOMER1 VALUES('NAREN','BOMBAY');
31
32  SELECT * FROM CUSTOMER1;
```

10 rows

CNAME	CITY
ANIL	CALCUTTA
KRANTI	BOMBAY
MADHURI	NAGPUR
MANDAR	PATNA
MEHUL	BARODA
NAREN	BOMBAY
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
SUNIL	DELHI

3. Inserting values into Deposite table

INSERT INTO DEPOSIT1 VALUES ('D100','ANIL','VRCE',1000.00,'1990-09-01');

INSERT INTO DEPOSIT1 VALUES ('D101','SUNIL','ANJNI',500.00,'1996-01-04');

INSERT INTO DEPOSIT1 VALUES ('D102','MEHUL','KAROLBAGH',3500.00,'1995-11-17');

INSERT INTO DEPOSIT1 VALUES ('D104','MADHURI','CHANDNI',1200.00,'1994-12-17');

INSERT INTO DEPOSIT1 VALUES ('D105','PRAMOD','MG-ROAD',3000.00,'1996-03-27');

INSERT INTO DEPOSIT1 VALUES ('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');

INSERT INTO DEPOSIT1 VALUES ('D107','SHIVANI','VIRAR',1000.00,'1995-09-05');

INSERT INTO DEPOSIT1 VALUES ('D108','KRANTI','NEHRU-PLACE',5000.00,'1995-07-02');

INSERT INTO DEPOSIT1 VALUES ('D109',' MINU','WAI',7000.00,'1995-08-10');

SELECT * FROM DEPOSIT1;

```
37  INSERT INTO DEPOSIT1 VALUES ('D104','MADHURI','CHANDNI',1200.00,'1994-12-17');
38  INSERT INTO DEPOSIT1 VALUES ('D105','PRAMOD','MG-ROAD',3000.00,'1996-03-27');
39  INSERT INTO DEPOSIT1 VALUES ('D106','SANDIP','ANDHERI',2000.00,'1996-03-31');
40  INSERT INTO DEPOSIT1 VALUES ('D107','SHIVANI','VIRAR',1000.00,'1995-09-05');
41  INSERT INTO DEPOSIT1 VALUES ('D108','KRANTI','NEHRU-PLACE',5000.00,'1995-07-02');
42  INSERT INTO DEPOSIT1 VALUES ('D109',' MINU','WAI',7000.00,'1995-08-10');
43
44  SELECT * FROM DEPOSIT1;
45
46  INSERT INTO BORROW1 VALUES ('L201', 'ANIL','VRCE',' 1000.00');
47  INSERT INTO BORROW1 VALUES ('L206','MEHUL','KAROLBAGH','5000.00');
48  INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
49  INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');
50  INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51
```

9 rows

ACTNO	CNAME	BNAME	AMOUNT	ADATE
D100	ANIL	VRCE	1000	1990-09-01T00:00:00.000Z
D101	SUNIL	ANJNI	500	1996-01-04T00:00:00.000Z
D102	MEHUL	KAROLBAGH	3500	1995-11-17T00:00:00.000Z
D104	MADHURI	CHANDNI	1200	1994-12-17T00:00:00.000Z
D105	PRAMOD	MG-ROAD	3000	1996-03-27T00:00:00.000Z
D106	SANDIP	ANDHERI	2000	1996-03-31T00:00:00.000Z
D107	SHIVANI	VIRAR	1000	1995-09-05T00:00:00.000Z
D108	KRANTI	NEHRU-PLACE	5000	1995-07-02T00:00:00.000Z
D109	MINU	WAI	7000	1995-08-10T00:00:00.000Z

4. Inserting values into borrow table

INSERT INTO BORROW1 VALUES ('L201', 'ANIL','VRCE','   1000.00');

INSERT INTO BORROW1 VALUES ('L206','MEHUL','KAROLBAGH','5000.00');

INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');

INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');

INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');

INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');

SELECT * FROM BORROW1;

```
42 INSERT INTO DEPOSIT1 VALUES ('D109','  MINO','WAI',7000.00,'1995-08-10');
43
44 SELECT * FROM DEPOSIT1;
45
46 INSERT INTO BORROW1 VALUES ('L201', 'ANIL','VRCE',' 1000.00');
47 INSERT INTO BORROW1 VALUES ('L206','MEHUL','KAROLBAGH','5000.00');
48 INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
49 INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');
50 INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51 INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');
52
53 SELECT * FROM BORROW1;
54
55 SELECT ACTNO,AMOUNT FROM DEPOSIT1;
```

6 rows

LOANNO	CNAME	BNAME	AMOUNT
L201	ANIL	VRCE	1000
L206	MEHUL	KAROLBAGH	5000
L311	SUNIL	DHARAMPETH	3000
L321	MADHURI	CHANDNI	2000
L371	PRAMOD	MG-ROAD	8000
L481	KRANTI	POWAI	3000

2.5 SELECT ACTNO,AMOUNT FROM DEPOSIT1;

```
44 SELECT * FROM DEPOSIT1;
45
46 INSERT INTO BORROW1 VALUES ('L201', 'ANIL','VRCE',' 1000.00');
47 INSERT INTO BORROW1 VALUES ('L206','MEHUL','KAROLBAGH','5000.00');
48 INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
49 INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');
50 INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51 INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');
52
53 SELECT * FROM BORROW1;
54
55 SELECT ACTNO,AMOUNT FROM DEPOSIT1;
```

9 rows

ACTNO	AMOUNT
D100	1000
D101	500
D102	3500
D104	1200
D105	3000
D106	2000
D107	1000
D108	5000
D109	7000

2.6 SELECT CNAME,ACTNO FROM DEPOSIT1;

```
44 SELECT * FROM DEPOSIT1;
45
46 INSERT INTO BORROW1 VALUES ('L201', 'ANIL','VRCE',' 1000.00');
47 INSERT INTO BORROW1 VALUES ('L206','MEHUL','KAROLBAGH','5000.00');
48 INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
49 INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');
50 INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51 INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');
52
53 SELECT * FROM BORROW1;
54
55 SELECT ACTNO,AMOUNT FROM DEPOSIT1;
56
57 SELECT CNAME,ACTNO FROM DEPOSIT1;
```

9 rows

CNAME	ACTNO
ANIL	D100
SUNIL	D101
MEHUL	D102
MADHURI	D104
PRAMOD	D105
SANDIP	D106
SHIVANI	D107
KRANTI	D108
MINU	D109

2.7 SELECT CNAME FROM DEPOSIT1;

```
47 INSERT INTO BORROW1 VALUES ('L206','MEHUL','KAROLBAGH','5000.00');
48 INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
49 INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');
50 INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51 INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');
52
53 SELECT * FROM BORROW1;
54
55 SELECT ACTNO,AMOUNT FROM DEPOSIT1;
56
57 SELECT CNAME,ACTNO FROM DEPOSIT1;
58
59 SELECT CNAME FROM DEPOSIT1;
```

9 rows

CNAME
ANIL
SUNIL
MEHUL
MADHURI
PRAMOD
SANDIP
SHIVANI
KRANTI
MINU

2.8 SELECT BNAME FROM DEPOSIT1;

```
48  INSERT INTO BORROW1 VALUES ('L311','SUNIL','DHARAMPETH','3000.00');
49  INSERT INTO BORROW1 VALUES ('L321','MADHURI','CHANDNI','2000.00');
50  INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51  INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');
52
53  SELECT * FROM BORROW1;
54
55  SELECT ACTNO,AMOUNT FROM DEPOSIT1;
56
57  SELECT CNAME,ACTNO FROM DEPOSIT1;
58
59  SELECT CNAME FROM DEPOSIT1;
60
61  SELECT BNAME FROM DEPOSIT1;
```
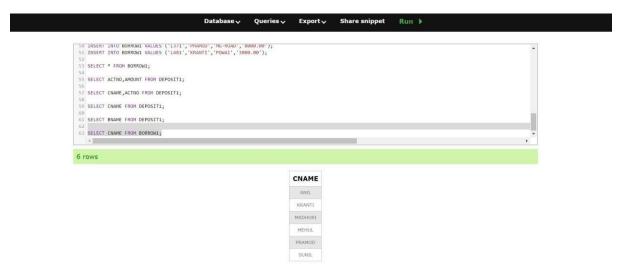
9 rows

BNAME
VRCE
ANJNI
KAROLBAGH
CHANDNI
MG-ROAD
ANDHERI
VIRAR
NEHRU-PLACE
WAI

2.9 SELECT CNAME FROM BORROW1;

Database ∨   Queries ∨   Export ∨   Share snippet   Run ▶

```
50  INSERT INTO BORROW1 VALUES ('L371','PRAMOD','MG-ROAD','8000.00');
51  INSERT INTO BORROW1 VALUES ('L481','KRANTI','POWAI','3000.00');
52
53  SELECT * FROM BORROW1;
54
55  SELECT ACTNO,AMOUNT FROM DEPOSIT1;
56
57  SELECT CNAME,ACTNO FROM DEPOSIT1;
58
59  SELECT CNAME FROM DEPOSIT1;
60
61  SELECT BNAME FROM DEPOSIT1;
62
63  SELECT CNAME FROM BORROW1;
```

6 rows

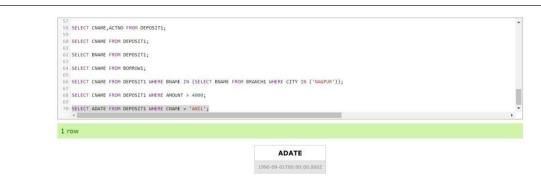| CNAME |
|-------|
| ANIL |
| KRANTI |
| MADHURI |
| MEHUL |
| PRAMOD |
| SUNIL |

2.10 SELECT CNAME FROM DEPOSIT1 WHERE BNAME IN (SELECT BNAME FROM BRANCH1 WHERE CITY IN ('NAGPUR'));

2.11 SELECT CNAME FROM DEPOSIT1 WHERE AMOUNT > 4000;

2.12 SELECT ADATE FROM DEPOSIT1 WHERE CNAME = 'ANIL';

```
57
58 SELECT CNAME,ACTNO FROM DEPOSIT1;
59
60 SELECT CNAME FROM DEPOSIT1;
61
62 SELECT BNAME FROM DEPOSIT1;
63
64 SELECT CNAME FROM BORROW1;
65
66 SELECT CNAME FROM DEPOSIT1 WHERE BNAME IN (SELECT BNAME FROM BRANCH1 WHERE CITY IN ('NAGPUR'));
67
68 SELECT CNAME FROM DEPOSIT1 WHERE AMOUNT > 4000;
69
70 SELECT ADATE FROM DEPOSIT1 WHERE CNAME = 'ANIL';
```
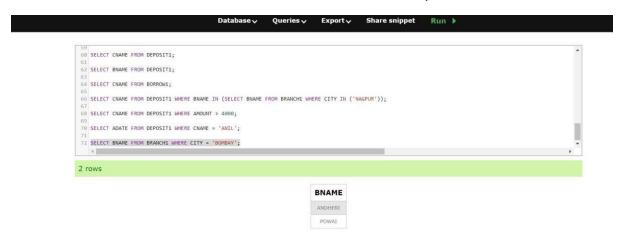
1 row

ADATE
1990-09-01T00:00:00.000Z

2.13 SELECT BNAME FROM BRANCH1 WHERE CITY = 'BOMBAY';

Database ˅   Queries ˅   Export ˅   Share snippet   Run ▶

```
59
60 SELECT CNAME FROM DEPOSIT1;
61
62 SELECT BNAME FROM DEPOSIT1;
63
64 SELECT CNAME FROM BORROW1;
65
66 SELECT CNAME FROM DEPOSIT1 WHERE BNAME IN (SELECT BNAME FROM BRANCH1 WHERE CITY IN ('NAGPUR'));
67
68 SELECT CNAME FROM DEPOSIT1 WHERE AMOUNT > 4000;
69
70 SELECT ADATE FROM DEPOSIT1 WHERE CNAME = 'ANIL';
71
72 SELECT BNAME FROM BRANCH1 WHERE CITY = 'BOMBAY';
```

2 rows

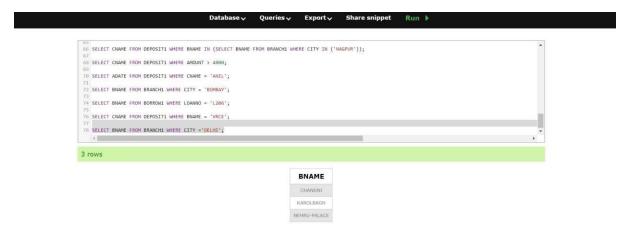| BNAME |
| --- |
| ANDHERI |
| POWAI |

2.14 SELECT BNAME FROM BORROW1 WHERE LOANNO = 'L206';

2.15 SELECT CNAME FROM DEPOSIT1 WHERE BNAME = 'VRCE';

2.16 SELECT BNAME FROM BRANCH1 WHERE CITY ='DELHI';

```
65
66  SELECT CNAME FROM DEPOSIT1 WHERE BNAME IN (SELECT BNAME FROM BRANCH1 WHERE CITY IN ('NAGPUR'));
67
68  SELECT CNAME FROM DEPOSIT1 WHERE AMOUNT > 4000;
69
70  SELECT ADATE FROM DEPOSIT1 WHERE CNAME = 'ANIL';
71
72  SELECT BNAME FROM BRANCH1 WHERE CITY = 'BOMBAY';
73
74  SELECT BNAME FROM BORROW1 WHERE LOANNO = 'L206';
75
76  SELECT CNAME FROM DEPOSIT1 WHERE BNAME = 'VRCE';
77
78  SELECT BNAME FROM BRANCH1 WHERE CITY ='DELHI';
```

3 rows

BNAME
CHANDNI
KAROLBAGH
NEHRU-PALACE

2.17 SELECT CNAME FROM DEPOSIT1 WHERE ADATE ='1990-09-01';

```
67
68  SELECT CNAME FROM DEPOSIT1 WHERE AMOUNT > 4000;
69
70  SELECT ADATE FROM DEPOSIT1 WHERE CNAME = 'ANIL';
71
72  SELECT BNAME FROM BRANCH1 WHERE CITY = 'BOMBAY';
73
74  SELECT BNAME FROM BORROW1 WHERE LOANNO = 'L206';
75
76  SELECT CNAME FROM DEPOSIT1 WHERE BNAME = 'VRCE';
77
78  SELECT BNAME FROM BRANCH1 WHERE CITY ='DELHI';
79
80  SELECT CNAME FROM DEPOSIT1 WHERE ADATE ='1990-09-01';
```

1 row

CNAME
ANIL

2.18 SELECT ACTNO,AMOUNT FROM DEPOSIT1 WHERE ADATE BETWEEN '1996-01-01' AND '1996-12-1';

```
69
70  SELECT ADATE FROM DEPOSIT1 WHERE CNAME = 'ANIL';
71
72  SELECT BNAME FROM BRANCH1 WHERE CITY = 'BOMBAY';
73
74  SELECT BNAME FROM BORROW1 WHERE LOANNO = 'L206';
75
76  SELECT CNAME FROM DEPOSIT1 WHERE BNAME = 'VRCE';
77
78  SELECT BNAME FROM BRANCH1 WHERE CITY ='DELHI';
79
80  SELECT CNAME FROM DEPOSIT1 WHERE ADATE ='1990-09-01';
81
82  SELECT ACTNO,AMOUNT FROM DEPOSIT1 WHERE ADATE BETWEEN '1996-01-01' AND '1996-12-1';
```
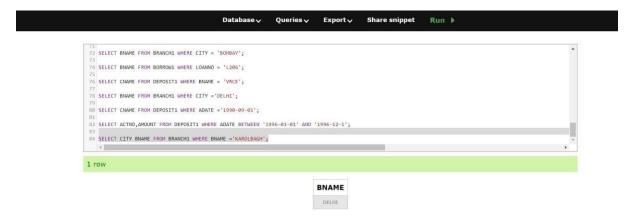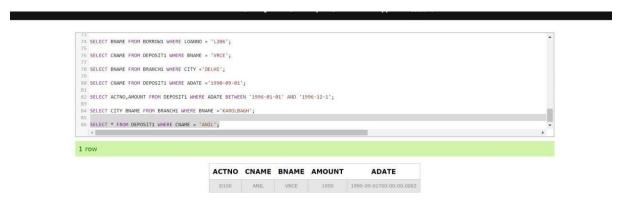
3 rows

ACTNO	AMOUNT
D101	500
D105	3000
D106	2000

2.19 SELECT CITY BNAME FROM BRANCH1 WHERE BNAME ='KAROLBAGH';

2.20 SELECT * FROM DEPOSIT1 WHERE CNAME = 'ANIL';

EXPIRIMENT 2:-

CREATE TABLE EMP1(empno numeric(4) PRIMARY KEY,ename varchar(10),hiredate DATE ,salary FLOAT,commission INTEGER(10));

INSERT INTO EMP1 VALUES(101,"RAMESH","1980-01-17",5000,NULL);

INSERT INTO EMP1 VALUES(102,"AJAY","1985-07-05",5000,500);

INSERT INTO EMP1 VALUES(103,"RAVI","1981-08-12",1500,NULL);

INSERT INTO EMP1 VALUES(104,"NIKESH","1983-03-03",3000,700);

INSERT INTO EMP1 VALUES(105,"RAVI","1985-07-05",3000,NULL); select
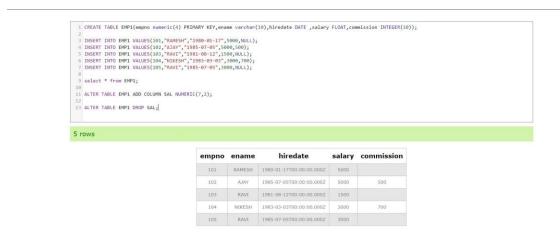
* from EMP1;

```
1  CREATE TABLE EMP1(empno numeric(4) PRIMARY KEY,ename varchar(10),hiredate DATE ,salary FLOAT,commission INTEGER(10));
2
3  INSERT INTO EMP1 VALUES(101,"RAMESH","1980-01-17",5000,NULL);
4  INSERT INTO EMP1 VALUES(102,"AJAY","1985-07-05",5000,500);
5  INSERT INTO EMP1 VALUES(103,"RAVI","1981-08-12",1500,NULL);
6  INSERT INTO EMP1 VALUES(104,"NIKESH","1983-03-03",3000,700);
7  INSERT INTO EMP1 VALUES(105,"RAVI","1985-07-05",3000,NULL);
8
9  select * from EMP1;
10
11 ALTER TABLE EMP1 ADD COLUMN SAL NUMERIC(7,2);
12
13 ALTER TABLE EMP1 DROP SAL;
```

5 rows

empno	ename	hiredate	salary	commission
101	RAMESH	1980-01-17T00:00:00.000Z	5000	
102	AJAY	1985-07-05T00:00:00.000Z	5000	500
103	RAVI	1981-08-12T00:00:00.000Z	1500	
104	NIKESH	1983-03-03T00:00:00.000Z	3000	700
105	RAVI	1985-07-05T00:00:00.000Z	3000	

ALTER TABLE EMP1 ADD COLUMN SAL NUMERIC(7,2);

ALTER TABLE EMP1 DROP SAL;

```
1  CREATE TABLE EMP1(empno numeric(4) PRIMARY KEY,ename varchar(10),hiredate DATE ,salary FLOAT,commission INTEGER(10));
2
3  INSERT INTO EMP1 VALUES(101,"RAMESH","1980-01-17",5000,NULL);
4  INSERT INTO EMP1 VALUES(102,"AJAY","1985-07-05",5000,500);
5  INSERT INTO EMP1 VALUES(103,"RAVI","1981-08-12",1500,NULL);
6  INSERT INTO EMP1 VALUES(104,"NIKESH","1983-03-03",3000,700);
7  INSERT INTO EMP1 VALUES(105,"RAVI","1985-07-05",3000,NULL);
8
9  select * from EMP1;
10
11 ALTER TABLE EMP1 ADD COLUMN SAL NUMERIC(7,2);
12
13 ALTER TABLE EMP1 DROP SAL;
```

5 rows

empno	ename	hiredate	salary	commission
101	RAMESH	1980-01-17T00:00:00.000Z	5000	
102	AJAY	1985-07-05T00:00:00.000Z	5000	500
103	RAVI	1981-08-12T00:00:00.000Z	1500	
104	NIKESH	1983-03-03T00:00:00.000Z	3000	700
105	RAVI	1985-07-05T00:00:00.000Z	3000	

ALTER TABLE EMP1 MODIFY ename varchar(15);

RENAME TABLE EMP1 to emp;

SELECT * FROM emp;

```
 4 INSERT INTO EMP1 VALUES(102,"AJAY","1985-07-05",5000,500);
 5 INSERT INTO EMP1 VALUES(103,"RAVI","1981-08-12",1500,NULL);
 6 INSERT INTO EMP1 VALUES(104,"NIKESH","1983-03-03",3000,700);
 7 INSERT INTO EMP1 VALUES(105,"RAVI","1985-07-05",3000,NULL);
 8
 9 select * from EMP1;
10
11 ALTER TABLE EMP1 ADD COLUMN SAL NUMERIC(7,2);
12
13 ALTER TABLE EMP1 DROP SAL;
14
15 ALTER TABLE EMP1 MODIFY ename varchar(15);
16
17 RENAME TABLE EMP1 to emp;
18 SELECT * FROM emp;
```

5 rows

empno	ename	hiredate	salary	commission
101	RAMESH	1980-01-17T00:00:00.000Z	5000	
102	AJAY	1985-07-05T00:00:00.000Z	5000	500
103	RAVI	1981-08-12T00:00:00.000Z	1500	
104	NIKESH	1983-03-03T00:00:00.000Z	3000	700
105	RAVI	1985-07-05T00:00:00.000Z	3000	

TRUNCATE TABLE emp;

select * from emp;

```
 7 INSERT INTO EMP1 VALUES(105,"RAVI","1985-07-05",3000,NULL);
 8
 9 select * from EMP1;
10
11 ALTER TABLE EMP1 ADD COLUMN SAL NUMERIC(7,2);
12
13 ALTER TABLE EMP1 DROP SAL;
14
15 ALTER TABLE EMP1 MODIFY ename varchar(15);
16
17 RENAME TABLE EMP1 to emp;
18 SELECT * FROM emp;
19
20 TRUNCATE TABLE emp;
21 select * from emp;
```

Query has no result

drop table emp; select

* from emp;

```
10
11 ALTER TABLE EMP1 ADD COLUMN SAL NUMERIC(7,2);
12
13 ALTER TABLE EMP1 DROP SAL;
14
15 ALTER TABLE EMP1 MODIFY ename varchar(15);
16
17 RENAME TABLE EMP1 to emp;
18 SELECT * FROM emp;
19
20 TRUNCATE TABLE emp;
21 select * from emp;
22
23 drop table emp;
24 select * from emp;
```

Table 'emp' doesn't exist