STUDENT DATBASE

CREATE TABLE Studentdetails (

id INTEGER PRIMARY KEY,

name TEXT NOT NULL,

gender TEXT NOT NULL,

dept TEXT NOT NULL,

course TEXT NOT NULL

);

INSERT INTO Studentdetails VALUES (1, 'tharik', 'M', 'CSE', 'B.E');

INSERT INTO Studentdetails VALUES (2, 'yuvan', 'M', 'CSE', 'B.E');

INSERT INTO Studentdetails VALUES (3, 'vishwa', 'M', 'CSE', 'B.E');

INSERT INTO Studentdetails VALUES (4, 'shejas', 'M', 'CSE', 'B.E');

INSERT INTO Studentdetails VALUES (5, 'ashok', 'M', 'CSE', 'B.E');

SELECT \* FROM Studentdetails;

Output:

1|tharik|M|CSE|B.E

2|yuvan|M|CSE|B.E

3|vishwa|M|CSE|B.E

4|shejas|M|CSE|B.E

5|ashok|M|CSE|B.E

Employee Database

CREATE TABLE Employee (

id INTEGER PRIMARY KEY,

name TEXT NOT NULL,

gender TEXT NOT NULL,

role TEXT NOT NULL,

batch TEXT NOT NULL

);

INSERT INTO Employee VALUES (1, 'tharik', 'M', 'Database\_analyst', 'B');

INSERT INTO Employee VALUES (2, 'yuvan', 'M', 'CS\_Engineer', 'B');

INSERT INTO Employee VALUES (3, 'vishwa', 'M', 'UX\_designer', 'A');

INSERT INTO Employee VALUES (4, 'shejas', 'M', 'Full\_stack', 'A');

INSERT INTO Employee VALUES (5, 'ashok', 'M', 'Network\_analyser', 'C');

SELECT \* FROM Employee;

Output:

1|tharik|M|Database\_analyst|B

2|yuvan|M|CS\_Engineer|B

3|vishwa|M|UX\_designer|A

4|shejas|M|Full\_stack|A

5|ashok|M|Network\_analyser|C

**BankDatabase**

CREATE TABLE bankinfo (

id INTEGER PRIMARY KEY,

name TEXT NOT NULL,

gender TEXT NOT NULL,

role TEXT NOT NULL,

branch TEXT NOT NULL

);

INSERT INTO bankinfobankinfo VALUES (1, 'tharik', 'M', 'Cashier', 'Coimbatore');

INSERT INTO bankinfo VALUES (2, 'yuvan', 'M', 'loan', 'Coimbatore');

INSERT INTO bankinfo VALUES (3, 'vishwa', 'M', 'security', 'Coimbatore');

INSERT INTO bankinfo VALUES (4, 'shejas', 'M', 'manager', 'Coimbatore');

INSERT INTO bankinfo VALUES (5, 'ashok', 'M', 'asst.manager', 'Coimbatore');

SELECT \* FROM bankinfo;

Output:

1|tharik|M|Cashier|Coimbatore

2|yuvan|M|loan|Coimbatore

3|vishwa|M|security|Coimbatore

4|shejas|M|manager|Coimbatore

5|ashok|M|asst.manager|Coimbatore

Library Database

CREATE TABLE bookdetails (

year\_of\_publish INTEGER,

book\_name TEXT NOT NULL,

author\_name TEXT NOT NULL,

no\_of\_pages INTEGER,

related\_to TEXT NOT NULL

);

INSERT INTO bookdetails VALUES (1999, 'database\_management', 'barathi\_kannan', '789', 'DBMS');

INSERT INTO bookdetails VALUES (1979, 'computer\_science\_distilled', 'malhoc.mc', '665', 'Machine\_Learning');

INSERT INTO bookdetails VALUES (1984, 'head\_first\_java', 'rio\_mac\_n\_c', '634', 'JAVA\_Development');

INSERT INTO bookdetails VALUES (2001, 'c\_compilation', 'vishwajith', '754', 'C\_C++');

INSERT INTO bookdetails VALUES (1998, 'encryption\_decrytion', 'yuvan', '653', 'Ethical\_hacking');

SELECT \* FROM bookdetails;

Output:

1999|database\_management|barathi\_kannan|789|DBMS

1979|computer\_science\_distilled|malhoc.mc|665|Machine\_Learning

1984|head\_first\_java|rio\_mac\_n\_c|634|JAVA\_Development

2001|c\_compilation|vishwajith|754|C\_C++

1998|encryption\_decrytion|yuvan|653|Ethical\_hacking

Family Database

CREATE TABLE familytree (

No\_Of\_Members INTEGER,

Family\_Name TEXT NOT NULL,

Head\_of\_family TEXT NOT NULL,

no\_of\_women INTEGER,

no\_of\_men INTEGER

);

INSERT INTO familytree VALUES (5, 'Ray', 'Father', '1', '4');

INSERT INTO familytree VALUES (4, 'Ahmed', 'Father', '2', '2');

INSERT INTO familytree VALUES (5, 'Chadran', 'Father', '2', '3');

INSERT INTO familytree VALUES (7, 'logan', 'Grand\_Father', '3', '4');

INSERT INTO familytree VALUES (3, 'george', 'Father', '1', '2');

SELECT \* FROM familytree;

Output:

5|Ray|Father|1|4

4|Ahmed|Father|2|2

5|Chadran|Father|2|3

7|logan|Grand\_Father|3|4

3|george|Father|1|2