CREATE TABLE STUDENT(

USN VARCHAR(10) PRIMARY KEY,

Name TEXT,

Gender CHAR(6),

Phone\_No BIGINT,

Email\_Id VARCHAR(30),

DOB date,

Branch VARCHAR(10),

Course\_Year VARCHAR(10),

Adress VARCHAR(40),

District TEXT,

PIN\_Code INT,

College\_name VARCHAR(30),

FOREIGN KEY(College\_name) REFERENCES college(College\_name)

);

CREATE TABLE college

(

College\_name VARCHAR(30) PRIMARY KEY

);

CREATE TABLE event

(

USN VARCHAR(10),

Event\_name VARCHAR(30) PRIMARY KEY,

FOREIGN KEY(USN) REFERENCES student(USN)

);

CREATE TABLE registration

(

USN VARCHAR(10),

Pid INT PRIMARY KEY AUTO\_INCREMENT,

Reg\_date DATE,

Fee INT,

Fee\_date DATE,

FOREIGN KEY(USN) REFERENCES student(USN)

);

CREATE VIEW register1 as

SELECT s.USN, s.name, c.College\_name, e.Event\_name, r.Pid, r.Reg\_date, r.Fee

FROM student s, college c, event e, registration r

WHERE s.USN=e.USN AND s.USN=r.USN;

CREATE TABLE college

(

College\_name VARCHAR(30) PRIMARY KEY

);

CREATE TABLE student

(

USN VARCHAR(10) PRIMARY KEY,

Name TEXT,

Gender CHAR(6),

Phone\_No BIGINT,

Email\_Id VARCHAR(30),

DOB date,

Branch VARCHAR(10),

Course\_Year VARCHAR(10),

Adress VARCHAR(40),

District TEXT,

PIN\_Code INT,

College\_name VARCHAR(30),

FOREIGN KEY(College\_name) REFERENCES college(College\_name)

);

CREATE TABLE event\_names

(

Event\_name VARCHAR(30) PRIMARY KEY

);

CREATE TABLE participates\_in

(

USN VARCHAR(10),

Event\_name VARCHAR(30),

FOREIGN KEY(USN) REFERENCES student(USN),

FOREIGN KEY(Event\_name) REFERENCES event\_names(Event\_name)

);

CREATE TABLE registration

(

USN VARCHAR(10),

Pid INT PRIMARY KEY AUTO\_INCREMENT,

Reg\_date DATE,

Fee INT,

Fee\_date DATE,

FOREIGN KEY(USN) REFERENCES student(USN)

);

CREATE VIEW register1 as

SELECT s.USN, s.name, c.College\_name, e.Event\_name, r.Pid, r.Reg\_date, r.Fee

FROM student s, college c, event\_names e, registration r, participates\_in p

WHERE c.College\_name=s.College\_name AND s.USN=p.USN AND s.USN=r.USN AND e.Event\_name=p.Event\_name;

CREATE PROCEDURE insert\_event

(

Event\_n VARCHAR(30)

)

AS

BEGIN

IF SELECT EXISTS (SELECT 1 FROM event\_names

WHERE Event\_name=Event\_n

)

BEGIN

END

ELSE

BEGIN

INSERT INTO event\_names VALUES (Event\_n)

END

END

INSERT IGNORE INTO participates\_in (USN,Event\_name) VALUES ('$usn','$event');

INSERT IGNORE INTO participates\_in (USN,Event\_name) VALUES ('$usn','$event');

INSERT IGNORE INTO participates\_in (USN,Event\_name) VALUES ('$usn','$event');

INSERT IGNORE INTO participates\_in (USN,Event\_name) VALUES ('$usn','$event');