create database project;

use project;

create table victim(victim\_id varchar(10) primary key,victim\_name varchar(20),victim\_address varchar(50));

create table accused(accused\_id varchar(10),accused\_name varchar(20),accused\_address varchar(50),primary key(accused\_id));

create table crime(crime\_id varchar(10),crime\_type varchar(20),crime\_desc varchar(50),crime\_place varchar(20),victim\_id varchar(10),accused\_id varchar(10),primary key(crime\_id,crime\_type),foreign key(victim\_id) references victim(victim\_id) on delete cascade,foreign key(accused\_id) references accused(accused\_id) on delete cascade);

create table FIR(fir\_id varchar(10),fir\_desc varchar(50),crime\_id varchar(10),victim\_id varchar(10),accused\_id varchar(10),primary key(fir\_id),foreign key(crime\_id) references crime(crime\_id) on delete cascade,foreign key(victim\_id) references victim(victim\_id) on delete cascade,foreign key(accused\_id) references accused(accused\_id) on delete cascade);

create table court(court\_id varchar(10),court\_type varchar(20),victim\_id varchar(10),accused\_id varchar(10),fir\_id varchar(10),law\_enforced varchar(50),primary key(court\_id),foreign key(fir\_id) references FIR(fir\_id) on delete cascade,foreign key(victim\_id) references victim(victim\_id) on delete cascade,foreign key(accused\_id) references accused(accused\_id) on delete cascade);

create table jail(jail\_type varchar(30),jail\_id varchar(10),jail\_name varchar(20),jail\_loc varchar(20),primary key(jail\_id));

create table prisoner(prisoner\_id varchar(10),prisoner\_name varchar(20),crime\_id varchar(10),court\_id varchar(10),law\_enforced varchar(50),jail\_id varchar(10),primary key(prisoner\_id),foreign key(jail\_id) references jail(jail\_id) on delete cascade,foreign key(court\_id) references court(court\_id) on delete cascade,foreign key(crime\_id) references crime(crime\_id) on delete cascade);

create table login(username varchar(20),password1 varchar(20));

insert into login values('kmj1998','1998');

desc victim;

desc accused;

desc crime;

desc FIR;

desc court;

desc jail;

desc prisoner;

desc login;

select \* from victim;

select \* from accused;

select \* from crime;

select \* from FIR;

select \* from court;

select \* from jail;

select \* from prisoner;

select \* from login;

delete from court where court\_id='Supreme Court';

ALTER TABLE court ALTER COLUMN court\_id varchar (50);

ALTER TABLE court MODIFY court\_id VARCHAR(50);

insert into court values('C1','High Court','V02','A02','F02','terror');

SET SQL\_SAFE\_UPDATES=0;

drop table prisoner;

delete from prisoner where prisoner\_id='P100';

select

DELIMITER $$

create procedure display() begin select \* from crime;

END $$

set sql\_mode="no auto\_value\_on\_zero";

set autocommit=0;

start transaction;

set time\_zone="+00:00";

create table logs(id int(11),pname varchar(20) not null,action varchar(20) not null,cdate datetime not null) ENGINE=InnoDB DEFAULT CHARSET=latin1;

ALTER TABLE logs ADD PRIMARY KEY(id);

ALTER TABLE logs MODIFY id int(11) NOT NULL AUTO\_INCREMENT,AUTO\_INCREMENT=1;

CREATE TRIGGER insert\_log AFTER INSERT ON prisoner FOR EACH ROW INSERT INTO logs VALUES(new.prisoner\_id,NEW.prisoner\_name, 'inserted',NOW());

select \* from logs;

CREATE TRIGGER delete\_user\_log BEFORE DELETE ON prisoner FOR EACH ROW INSERT INTO logs VALUES(OLD.prisoner\_id,OLD.prisoner\_name,'deleted',NOW());

CREATE TRIGGER update\_user\_log AFTER UPDATE ON prisoner FOR EACH ROW INSERT INTO logs VALUES(NEW.prisoner\_id,NEW.prisoner\_name,'updated',NOW());

DELIMITER $$

create procedure user\_display() begin select \* from create\_accounts;

END $$set sql\_mode="no auto\_value\_on\_zero";