CREATE database Exercise\_triggers;

use Exercise\_triggers;

Create table ticket (

fname varchar(20),

city varchar(10),

ticketno int primary key

);

SHOW tables;

select \* from ticket;

INSERT into ticket(fname,city,ticketno) values ('omdev','morbi',21);

INSERT into ticket(fname,city,ticketno) values ('yash','kolkata',22);

INSERT into ticket(fname,city,ticketno) values ('rahul','Delhi',24);

Create table ticket\_approval (

ticket\_no int primary key,

fname varchar(20) NOT NULL

);

DELIMITER $$

CREATE TRIGGER ticket\_vw\_approve

BEFORE INSERT

ON ticket

FOR EACH ROW

BEGIN

insert into ticket\_approval(ticket\_no,fname) values(NEW.ticketno,NEW.fname);

END$$

DELIMITER ;

INSERT INTO ticket VALUES ('msdhoni','ranchi','36');

select \* from ticket\_approval;

DELIMITER $$

CREATE TRIGGER ticket\_vw\_approve1

BEFORE UPDATE

ON ticket

FOR EACH ROW

BEGIN

INSERT INTO ticket\_approval(ticket\_no,fname) VALUES (new.ticketno+10,new.fname);

END$$

DELIMITER ;

DROP TRIGGER ticket\_vw\_approve1;

UPDATE ticket SET city="Morbi" where ticketno=36;

select \* from ticket\_approval;

DELIMITER $$

CREATE TRIGGER ticket\_vw\_approve2

BEFORE DELETE

ON ticket

FOR EACH ROW

BEGIN

UPDATE ticket\_approval SET Cancel\_ticket="Cancelled" where ticket\_no=old.ticketno or fname=old.fname;

END$$

DELIMITER ;

ALTER TABLE ticket\_approval ADD Cancel\_ticket varchar(30);

DELETE FROM ticket where fname="omdev";

select \* from ticket\_approval;