create database example;

use example;

create table employees(

name varchar(20),

ssn int(20) not null,

salary decimal(10,2),

dno int(10) NULL,

super\_ssn int(20),

primary key(ssn),

foreign key (super\_ssn) references employees (ssn)

);

create table department (

dname varchar(20),

dno int(10) not null,

total\_sal decimal(10,2),

manager\_ssn int(20),

foreign key (manager\_ssn) references employees (ssn),

primary key(dno)

);

DELIMITER $$

create trigger Total\_sal1

after insert on employees

for each row

if (new.dno is not null) then

update department

set total\_sal = total\_sal+new.salary

where dno= new.dno;

end if;

end $$

DELIMITER ;

ALTER TABLE employees ADD CONSTRAINT fk\_dno FOREIGN KEY (dno) REFERENCES department(dno);

ALTER TABLE employee DROP FOREIGN KEY fk\_dno

insert into employees values("brunda",1,2000,NULL,1)

-- insert into department values("CSE",1,0,1)

-- insert into department values("Mechanical",2,0,2)

insert into department values("Mechanical",2,0,2)

-- insert into employees values("shravya",2,3000,1,1)

-- insert into employees values("vidya",3,4000,1,1)

-- insert into employees values("avin",4,15000,2,4)

insert into employees values("karthik",5,3000,2,4)

select \* from department

