

```
create database Assignment7;
use Assignment7;
```

```
create table ord_master(
  ord_no int(4),
  cust_cd varchar(3),
  status varchar(4)
);
```

```
insert into ord_master values(1,'c1','p');
```

```
select * from ord_master;
```

```
create table Ord_dtl(
  ord_no int(2),
  Prod_cd varchar(10),
  qty int(3),
  constraint pk_key primary key (Prod_cd)
);
```

```
insert into ord_dtl values(1,'p1',100);
```

```
insert into ord_dtl values(1,'p2',200);
```

```
select * from ord_dtl;
```

```
create table prod_cd(
  prod_cd varchar(20),
  prod_name varchar(20),
  qty_in_stock int(6),
  Booked_qty int(5)
);
```

```
drop table Ord_dtl;
```

```
insert into prod_cd values('p1','Floppies',10000,1000);
```

```
insert into prod_cd values('p2','Printers',5000,600);
```

```
insert into prod_cd values('p3','Modems',3000,200);
```

```
select * from prod_cd;
```

```
/* que1 */
delimiter $$
```

```
create trigger que1
before insert on ord_dtl
for each row
begin
  update prod_cd
  set Booked_qty=Booked_qty+new.qty
  where prod_cd=new.prod_cd;
end$$
-- drop trigger que1;
```

```
insert into ord_dtl values(1,'p3',300);
```

```

/* que2 */
delimiter $$
create trigger que2
after delete on ord_dtl
for each row
begin
    update prod_cd
    set Booked_qty=booked_qty-old.qty
where prod_cd=old.prod_cd;
end$$

```

```

delete from ord_dtl where prod_cd='p3';

```

```

Create table EMP (
EMPNO numeric(4) not null,
ENAME varchar(30) not null,
JOB varchar(10),
MGR numeric(4),
HIREDATE date,
SAL numeric(7,2),
DEPTNO numeric(2)
);
Insert into EMP (EMPNO ,ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO )
values(1000, 'Manish' , 'SALESMAN', 1003, '2020-02-18', 600, 30) ;
Insert into EMP (EMPNO ,ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO )
values(1001, 'Manoj' , 'SALESMAN', 1003, '2018-02-18', 600, 30) ;
Insert into EMP (EMPNO ,ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO )
values(1002 , 'Ashish', 'SALESMAN', 1003 , '2013-02-18', 750, 30 );
Insert into EMP (EMPNO ,ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO )
values(1004, 'Rekha', 'ANALYST', 1006 , '2001-02-18', 3000, 10);
Insert into EMP (EMPNO ,ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO )
values(1005 , 'Sachin', 'ANALYST', 1006 , '2019-02-18', 3000, 10 );
Insert into EMP (EMPNO ,ENAME, JOB, MGR, HIREDATE, SAL, DEPTNO )
values(1006, 'Pooja', 'MANAGER' , null , '2000-02-18' ,6000, 10 );

```

```

Create table dept (
dno numeric(4) not null,
salary int(6),
area varchar(30)
);
Insert into dept(dno,salary,area) values(10,2000,'Mumbai');
Insert into dept(dno,salary,area) values(20,3000,'Mumbai');
Insert into dept(dno,salary,area) values(30,43000, 'Delhi');
Insert into dept(dno,salary,area) values(40,24500,'Pune');
Insert into dept(dno,salary,area) values(50,4443,'Delhi');
Insert into dept(dno,salary,area) values(60,34000,'Mumbai');
Select * from dept;
Select * from Emp;
delimiter $$
create trigger que3
after insert on emp

```

```
for each row
Begin
update dept
  set salary=salary+new.sal
where dno = new.deptno;
end$$
drop trigger que3;
Insert into EMP values(1007, 'James', 'MANAGER' , 1004, '2000-02-18' ,9000, 10 );
```

```
delimiter $$
create trigger que4
after delete on emp
for each row
Begin
update dept
  set salary=salary-old.sal
where dno = old.deptno;
end$$
drop trigger que4;
delete from emp where empno=1006;
```