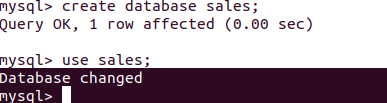
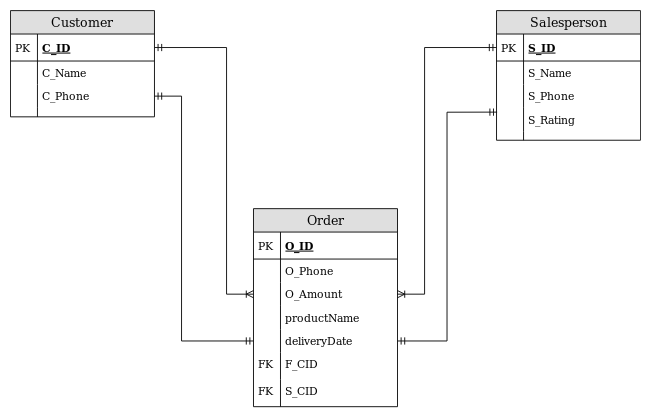
Introduction to databases

Q1



Q2

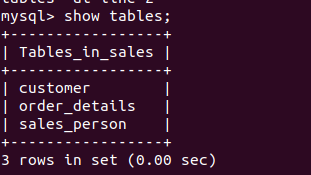


Q3

create table customer(c\_id int primary key, c\_name varchar(160),c\_phone bigint(10));

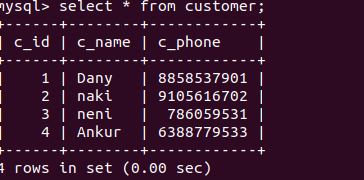
create table sales\_person(s\_id int primary key,s\_name varchar(160),S\_phone bigint(10));

create table order\_details(o\_id int primary key,product\_name varchar(160),o\_amount float(7),delivery\_date datetime,f\_cid int,f\_sid int,foreign key(f\_cid) references customer(c\_id),foreign key(f\_sid) references sales\_person(s\_id));

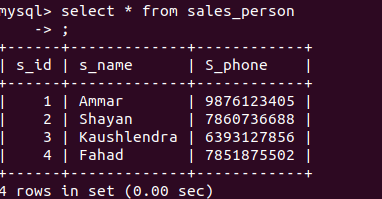


Q4

insert into customer values (1,"Dany",8858537901),(2,"naki",9105616702),(3,"neni",786059531),(4,"Ankur",6388779533);



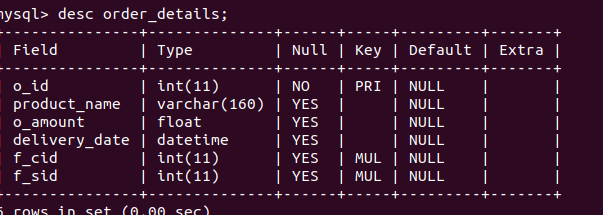
insert into sales\_person values(1,"Ammar",9876123405),(2,"Shayan",78607366887),(3,"Kaushlendra",6393127856),(4,"Fahad",7851875502);



insert into order\_details values(1,"Water Bottle",90.5,now(),1,3);

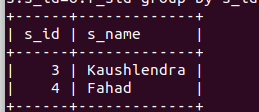
insert into order\_details values(2,"Shoes",5590.57,now(),2,4),(3,"Dress",350,now(),1,3);

insert into order\_details values(5,"Mink Blanket",8590.57,now(),1,1),(6,"Laptop",23500.00,now(),3,4),(7,"Lock",100.10,now(),4,3);



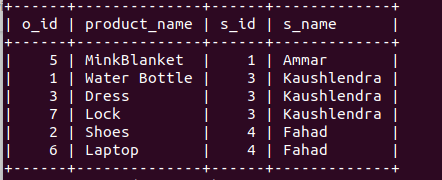
Q5

select s.s\_id,s.s\_name from sales\_person s inner join order\_details o on s.s\_id=o.f\_sid group by s\_id having count(s\_id)>1;



Q6

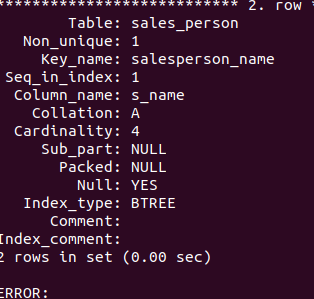
select o.o\_id,o.product\_name,s.s\_id,s.s\_name from sales\_person s inner join order\_details o on s.s\_id=o.f\_sid;



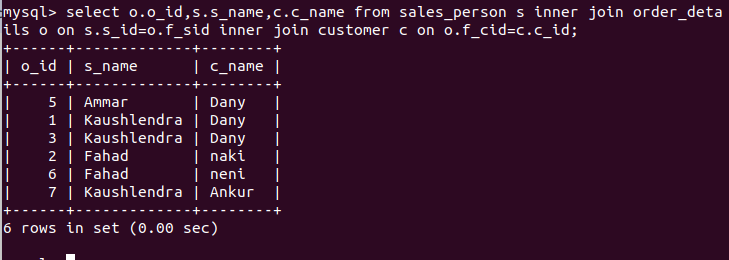
Q7



Q8

show index from sales\_person\G;

Q9



select o.o\_id,s.s\_name,c.c\_name from sales\_person s inner join order\_details o on s.s\_id=o.f\_sid inner join customer c on o.f\_cid=c.c\_id;