

```
create table Dealer (
    D_id int primary key,
    D_name varchar(255),
    units int,
    Gender varchar(10),
    Rating int
)

create table Manufacturer (
    M_id int primary key,
    M_name varchar(255),
    units int
)

insert into Dealer (D_id, D_name, units, Gender, Rating)
values (101, 'Ram', 23, 'M', 4),
       (102, 'Nami', 3, 'F', 2),
       (103, 'Luffy', 54, 'M', 5),
       (104, 'Robin', 2, 'F', 3)

insert into Manufacturer(M_id, M_name, units)
values (101, 'Roronoa', 23),
       (102, 'Ussop', 3),
       (103, 'Franky', 3),
       (104, 'Otama', 2)

select * from Manufacturer
select * from Dealer

-- Question 1
declare @rating as int
select @rating = AVG(Rating) from Dealer
begin
if (@rating <= 3)
select * from Dealer
end
begin
if (@rating > 3)
select * from Manufacturer
end

-- Question 2 Update gender
Update Dealer set Gender =
case when Gender= 'F' then 'M'
when Gender = 'M' then 'F' end where Gender in('F','M')

--Questing no 3 Swap
```

```
declare @a as int = 10, @b as int = 20
print 'Values of a and b before swaping'
print ' The value of a is : ' + cast(@a as varchar)
print ' The value of b is : ' + cast(@b as varchar)
set @a = @a + @b
set @b = @a - @b
set @a = @a - @b
print ''
print 'Values of a and b after swaping'
print ' The value of a is : ' + cast(@a as varchar)
print ' The value of b is : ' + cast(@b as varchar)
```