--selecting specific column from the table

select CustomerId, CustomerName, CustomerPhoneNumber

from tblCustomer

where CustomerName='Shiv' or CustomerId=7

--orderby ascending or descending

select CustomerId, CustomerName, CustomerPhoneNumber

from tblCustomer

order by CustomerName, CustomerId desc

--alias feature

select CustomerId as ID,

Customername as name,

customerphonenumber as phone

from tblCustomer

--display unique records

select distinct customername

from tblCustomer

--wildcard operators

select customername

from tblCustomer

where CustomerName like 's%'

select customername

from tblCustomer

where CustomerName like '%v'

select customername

from tblCustomer

where CustomerName like 's\_m'

select customername

from tblCustomer

where CustomerName like '%\_'

--wildcard operators doesn't start with

select customername

from tblCustomer

where CustomerName like '[^S]%'

--runtime calculated column

select productid,

productname,

productcost,

(ProductCost-50) as discount

from tblproduct

--Case Statments with SQL

select productid,

productname,

(case

when productcost > 100 and ProductCost < 201

then 'Medium Cost'

when ProductCost >201

then 'High Cost'

else 'NA'

end) as costlevel,

ProductCost

from tblproduct

--combine 2 result sets

select \* from tblproduct

union all

select\* from tblAncillary

--combine 1 result set

select \* from tblproduct

union all

select\* from tblproduct

--combine 1 result set to display unique rows

select \* from tblproduct

union

select\* from tblproduct

--Joins inner join

select \* from tblCustomer

inner join tblAddress

on tblCustomer.CustomerId=tblAddress.CustomerId

select \* from tblAddress