--Between and Not between

--This operator/ clause is used to display the values or records between the range you have specified.

--This operator works along with AND operator.

select \* from employee where EID between 2 and 6

select \* from employee where Loc between 'A' and 'N' --A to N

--Not Between

select \* from employee where EID not between 2 and 6

select \* from employee where Loc not between 'A' and 'N' -- excluding A to N cities name <=N ,ex:na,nb

--Arithmatic operator

--these operators used to perform mathematical operation like +,-,\*,/ and %

select \*,new\_marks =marks+10 from info;

select \*,new\_marks =marks-10 from info;

select \*,new\_sal =salary \* 12 from info\_1;

select \*, New\_marks=marks/5.5 from info;

Q. Increment salary by 15 %

Q. Increment salary by 60 %

Q. If you have monthly salary and you have to find out loss pay of 2 days.(If you are absent for 2 days how much salary should be deduct)?

-LIKE

--LIKE operator is used to search for a specified pattern in a column.

--Mostly like operator is used in where clause.

--Like operator used wildcards for searching a pattern

--1. % - Represents zero,one or multiple charecters or numbers./ A substitue for Zero or more characters

--2. \_ - Represents one or single charecters./A A substitue for exactly one character.

--3.[Charlist] - Any single charecter in charlist ex: [ABC]

--4.[^Charlist] -any charecter not in charlist

select \* from info where name like 'A%' -- name starting with A

select \* from info where name like '%A' --- last character A

select \* from info where name like '%A%' -- starting, last, in between

select \* from info where name like '\_m%' -- 2nd char is m

select \* from info where name like 'A%n' --- 1st and last char know

select \* from info where name like '%a\_' --- 2nd last char know

select \* from info where name like '[apr]%' ---starting A, P,R

select \* from info where name like '[^apn]%' --- not startted eith A,P R

select \* from info where name like '[A-T]%' ------ range