1.Where Clause:

1.It is used to specify a condition while fetching the data from table or database

Syntax:

Select \* from table\_name where condition

Ex:

Select \* from Stinform where PINCODE=411058

Select NAME from Stuinormation where City='Pune';

Operators:

1.AND:

1.It will fetch the data on the basis of condition

2.If both conditions are true then result is display

Syntax:

Select \* from table\_name where col name=condition1 AND condition2

Ex:

Select \* from trial where NAME='XYZ' AND contactno=1255;

2.OR:

1. It will fetch the data on the basis of condition

2.If one condtion is true then result is display

Syntax:

Select \* from table\_name where col name=condition1 OR condition2

Ex:

Select \* from trial where NAME='XYZ' OR contactno=454545;

3.IN:

It allows to specify multiple values in where clause

Syntax:

Select \* from table\_name where col\_name in(Values)

Ex:

Select \* from product where NAME IN('Iphone','Samsung','Motorola','Vivo','Redmi');

4. NOTIN:

It will fetch the data except the applied condition

Syntax:

Select \* from table\_name where col\_name NOT in(Values)

Ex:

Select \* from product where NAME NOT IN('Samsung','Motorola','Vivo','Redmi');

5.Between:

It gives the result between the range

Syntax:

Select \* from table\_name where col\_name between Value1 AND Value2

Ex:

Select \* from product where rate between 15000 AND 22000;

6.NOT Between:

It gives the result not between the range

Syntax:

Select \* from table\_name where col\_name NOT between Value1 AND Value2

Ex:

Select \* from product where rate NOT between 15000 AND 22000;

7.Like (Wildcard operator):

It is used to fetch the record on the basis of pattern

Syntax:

Select \* from table\_name where col\_name Like(Condition)

Starting with character:

Select \* from trial where ADDRESS like 'Aur%'

Ending with character:

Select \* from trial where ADDRESS like '%d'

Middle:

Select \* from trial where ADDRESS like '%t%'

NOT Like:

It is used to fetch the data on the basis of different pattern

2.It will fetch the data except that condition

Syntax:

Select \* from table\_name where col\_name NOT Like(Condition)

Starting with>>

Select \* from trial where ADDRESS NOT like 'Aur%'

Ending with character:

Select \* from trial where ADDRESS NOT like '%y'

Middle:

Select \* from trial where ADDRESS NOT like '%t%'