**LOGICAL OPERATOR**

1. AND
2. OR
3. NOT
4. **AND :** ANDoperator is used in between conditions and it selects

The records only if the conditions are satisfied else it

rejects\discard the records.

**Example:** WAQTD details of the employees if the employees earning will be 3000 in department 20.

Select \* from emp

Where sal=3000 AND deptno=20;

1. **OR:** OR operator is used whenever any of the condition has to be true.

If one of the condition is true then it selects the record.

**Example:**

1. WAQTD name and job of all the employees working as manager or analyst.

Select name, job

From emp

Where job = ‘ANALYST’ OR job=’MANAGER’;

1. WAQTD all the details of the employees working as manager or clerk in department 20.

Select \*

From emp

Where (job=’manager’ or job=’clerk’) and deptno=20;

**ASSIGNMENT**

1. WAQTD details of the manager working in dept 10, 20 or 30.
2. WAQTD details of the employees working as clerk and earning less than 1500.
3. WAQTD name and hire date of the employees working as manager in deptno 30.
4. WAQTD details of the employees along with annual salary if they are working in deptno 30 as salesman and their annual salary has to be greater than 14000.
5. WAQTD details of the employees working in deptno 30 or as analyst.
6. WAQTD name of the employees whose salary is less than 1100 and their designation is clerk.
7. WAQTD name, sal, annual sal and deptno if deptno is 20,earning more than 1100 and annual salary exceeds rupees 12000.
8. WAQTD name and designation of the employees working as manager, salesman, clerk or analyst.