

```
MariaDB [utkarsh2cse14]> SELECT * FROM EMPLOYEE
    -> WHERE DEPTNO = 30
    -> ORDER BY SAL DESC;
```

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7698	BLAKE	MANAGER	7839	1981-05-01	3448.50	NULL	30
7844	TURNER	SALESMAN	7698	1981-09-08	1815.00	0.00	30
7499	ALLEN	SALESMAN	7698	1981-02-20	1600.00	300.00	30
7521	WARD	SALESMAN	7698	1981-02-22	1250.00	500.00	30
7654	MARTIN	SALESMAN	7698	1981-09-28	1250.00	1400.00	30
7900	JAMES	CLERK	7698	1981-12-03	1149.50	NULL	30

6 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT JOB, DEPTNO
    -> FROM EMPLOYEE
    -> WHERE ENAME LIKE 'A___N';
```

JOB	DEPTNO
SALESMAN	30

1 row in set (0.000 sec)

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE
    -> WHERE ENAME LIKE 'S%';
```

ENAME
SMITH
SCOTT

2 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE
    -> WHERE ENAME LIKE '%S';
```

ENAME
JONES
ADAMS
JAMES

3 rows in set (0.000 sec)

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE
--> WHERE DEPTNO IN (10, 20, 40)
--> OR JOB IN ('CLERK', 'SALESMAN', 'ANALYST');
```

ENAME
SMITH
ALLEN
WARD
JONES
MARTIN
CLARK
SCOTT
KING
TURNER
ADAMS
JAMES
FORD
MILLER

13 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT EMPNO, ENAME FROM EMPLOYEE
--> WHERE COMM IS NOT NULL AND COMM > 0;
```

EMPNO	ENAME
7499	ALLEN
7521	WARD
7654	MARTIN

3 rows in set (0.001 sec)

```
MariaDB [utkarsh2cse14]> SELECT EMPNO, (SAL + IFNULL(COMM, 0)) AS Total_Salary
-> FROM EMPLOYEE;
+-----+
| EMPNO | Total_Salary |
+-----+
| 7369  | 968.00      |
| 7499  | 1900.00     |
| 7521  | 1750.00     |
| 7566  | 3599.75     |
| 7654  | 2650.00     |
| 7698  | 3448.50     |
| 7782  | 2964.50     |
| 7788  | 3630.00     |
| 7839  | 6050.00     |
| 7844  | 1815.00     |
| 7876  | 1331.00     |
| 7900  | 1149.50     |
| 7902  | 3630.00     |
| 7934  | 1573.00     |
+-----+
14 rows in set (0.001 sec)
```

```
MariaDB [utkarsh2cse14]> SELECT EMPNO, (SAL * 12) AS Annual_Salary
-> FROM EMPLOYEE;
+-----+
| EMPNO | Annual_Salary |
+-----+
| 7369  | 11616.00    |
| 7499  | 19200.00    |
| 7521  | 15000.00    |
| 7566  | 43197.00    |
| 7654  | 15000.00    |
| 7698  | 41382.00    |
| 7782  | 35574.00    |
| 7788  | 43560.00    |
| 7839  | 72600.00    |
| 7844  | 21780.00    |
| 7876  | 15972.00    |
| 7900  | 13794.00    |
| 7902  | 43560.00    |
| 7934  | 18876.00    |
+-----+
14 rows in set (0.001 sec)
```

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE
-> WHERE JOB = 'CLERK' AND SAL > 3000;
Empty set (0.001 sec)
```

```
MariaDB [utkarsh2cse14]> SELECT ENAME FROM EMPLOYEE
-> WHERE JOB IN ('CLERK', 'SALESMAN', 'ANALYST')
-> AND SAL > 3000;
+-----+
| ENAME |
+-----+
| SCOTT |
| FORD  |
+-----+
2 rows in set (0.001 sec)
```