

ASSIGNMENT-8

- ① WANTED no of employees working in each department except president.

```
SELECT COUNT(*) FROM EMP WHERE JOB != 'PRESIDENT'  
GROUP BY DEPTNO;
```

- ② WANTED total salary needed to pay all the employees in each job.

```
SELECT SUM(SAL) FROM EMP GROUP BY JOB;
```

- ③ WANTED no. of employees working as Manager in each department.

```
SELECT COUNT(*) FROM EMP WHERE JOB = 'MANAGER' GROUP BY DEPTNO;
```

- ④ WANTED AVG(salary needed to pay all the employees in each department, excluding the employees of deptno 20.

```
SELECT AVG(SAL) FROM EMP  
WHERE DEPTNO NOT IN 20.  
GROUP BY DEPTNO
```

```
SELECT AVG(SAL) FROM EMP  
WHERE DEPTNO != 20  
GROUP BY DEPTNO
```


5.) ~~WANTO~~ no. of employees having character 'A' in their names in each Job.

SELECT COUNT(*) FROM EMP WHERE ENAME LIKE 'A%' GROUP BY JOB;

6.) ~~WANTO~~ no. of employees and avg salary needed to pay the employees whose salary greater than 2000 in each dept.

SELECT COUNT(*), AVG(SAL) FROM EMP ^{WHERE SAL > 2000} ~~WHERE SAL > 2000~~ GROUP BY DEPTNO;

7.) ~~WANTO~~ total salary needed to pay and no of salesman in each dept.

SELECT SUM(SAL), ^{COUNT(JOB)} ~~COUNT~~ FROM EMP WHERE JOB = 'SAESMAN' GROUP BY DEPTNO, JOB;

8.) ~~WANTO~~ no. of employees with their maximum salaries in each Job.

SELECT COUNT(*), MAX(SAL) FROM EMP GROUP BY JOB;

9) WANTED maximum Salaries given to an employee working in each dept.

```
SELECT MAX(SAL) FROM EMP GROUP BY DEPTNO;
```

10.) WANTED no. of times the salaries present in employee table.

```
SELECT COUNT(EMPSAL) FROM EMP; GROUP BY SAL
```