ASSIGNMENT - III

Q1. List down no of employees, minimum salary, maximum salary for each department.

→ Query :-

Select job, count (job), max (sal), min (sal)
    from emp group by job;

output :

Job	Max (Sal)	Min (Sal)	count (job)
clerk	1300	800	4
Salesman	1600	1250	4
President	5000	5000	1
Manager	2975	2450	3
Analyst	3000	3000	2

02. Update email id. If department is
a.) greater than 10 and less than 30 to @oracle.co.uk
b.) else to @oracle.com.

→ Query :

→ update emp set email = '@oracle where
    deptno >10 and deptno < 30;

→ select * from emp;

Name : Swapnil Raj

Section : A

Roll No. : 09

Year : 3rd

empno	ename	job	deptno	email
7369	Smith	clerk	20	@oracle.co.uk
7782	clark	Manager	10	@oracle.com

03. Apart from 'Delete' a 'Truncate' statement can also be used for deleting the rows. Comment on their difference.

→ After deleting from a table the changes can be rollbacked to savepoint while after being truncated changes can't be rollbacked.

04. Display a department id wise count of employees having average salary > 1500.

→ Select job, count (empno) from emp group by job having avg (sal) > 1500.

Job	count (empno)
President	3
Manager	1

05. Use instr and substr to display email id and domain information separately.

→ Select ename, substr (email, 1, instr (email, '@')-1) as "email-id", substr (email, instr (email, '@')) as "Domain" from emp.

ename	email_id	domain
Swapnil	swapnilraj123	@gmail.com
Shubham	shubhamj123	@gmail.com