Name: ZOHAIB HASSAN SOOMRO

RollNo#: 19SW42
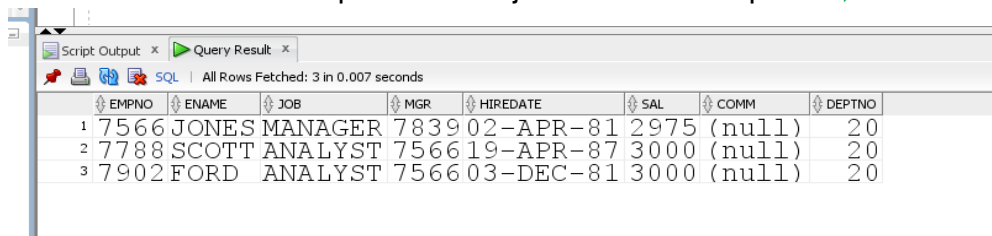
Subject: DBS

TASK C

1. Find all employees whose job is not CLERK and belong to department 20.
   Query:

   SELECT * FROM emp WHERE NOT job='CLERK' AND deptno=20;

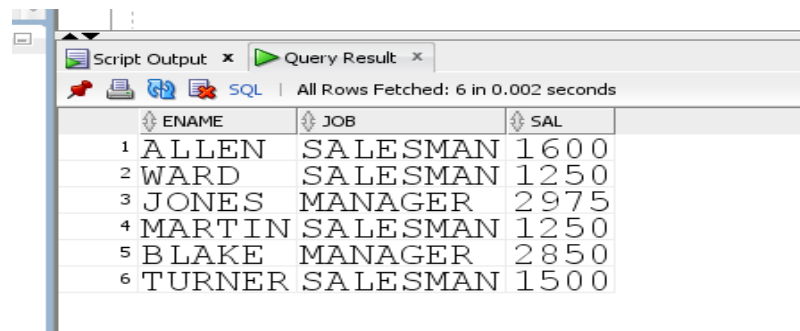 | | EMPNO | ENAME | JOB | MGR | HIREDATE | SAL | COMM | DEPTNO |
   |---|---|---|---|---|---|---|---|---|
   | 1 | 7566 | JONES | MANAGER | 7839 | 02-APR-81 | 2975 | (null) | 20 |
   | 2 | 7788 | SCOTT | ANALYST | 7566 | 19-APR-87 | 3000 | (null) | 20 |
   | 3 | 7902 | FORD | ANALYST | 7566 | 03-DEC-81 | 3000 | (null) | 20 |

   Script Output × Query Result ×
   SQL | All Rows Fetched: 3 in 0.007 seconds

2. Display the employee's name, job title & salary based on the following criteria:
   a. If the employee is a salesman, then he should be included in output.
   b. If the employee is a manager, then his salary package must be above 2450.

   Query:

   SELECT ename,job,sal FROM emp WHERE job='SALESMAN' OR (job='MANAGER' AND sal>2450);

   Script Output × Query Result ×
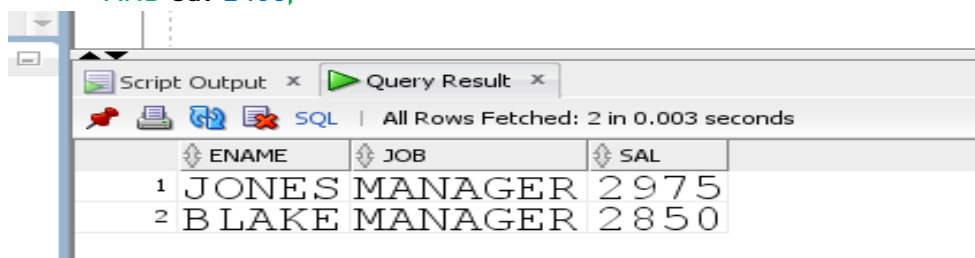   SQL | All Rows Fetched: 6 in 0.002 seconds

	ENAME	JOB	SAL
1	ALLEN	SALESMAN	1600
2	WARD	SALESMAN	1250
3	JONES	MANAGER	2975
4	MARTIN	SALESMAN	1250
5	BLAKE	MANAGER	2850
6	TURNER	SALESMAN	1500

3. Display employee's name, Job titles & salary if the employee is either a salesman or a manager and earns more than 2450.
   Query:

   SELECT ename,job,sal FROM emp WHERE (job='SALESMAN' OR job='MANAGER') AND sal>2450;

   Script Output × Query Result ×
   SQL | All Rows Fetched: 2 in 0.003 seconds

	ENAME	JOB	SAL
1	JONES	MANAGER	2975
2	BLAKE	MANAGER	2850