-- Hemyan AL-Kuwari 201401812

insert into dept(deptno,dname,loc) values (50,'DEVELOPMENT','DETROIT');

insert into dept values (60,'HR','DOHA');

insert into dept(deptno,dname) values (90,'MIS');

insert into dept values (70,'FINANCE',null);

select \* from dept;

--Practice

insert into emp(empno,ename,sal,hiredate) values (200,'AHMED',4000,'01 Jan, 2008');

insert into dept values (80,'IT',null);

insert into emp (empno,ename, hiredate) values (123,'SARA',sysdate);

select \* from emp;

insert into dept(deptno, dname, loc) values (10,'SUPPORT',null); -- Error

insert into emp(empno, ename, deptno) values (234,'AHMED',80);

update emp set deptno=20 where empno=7782;

rollback; --undo For ALLl

commit; -- save

--Practice

select \* from dept;

select \* from emp;

update dept set loc='DOHA' where deptno=80;

update emp set sal=8000 where empno=7499 and sal<5000;

update emp set sal=sal+1000 where deptno=(select deptno from dept where dname = 'RESEARCH');

update emp set sal=(select sal from emp where empno = 7369) where empno= 7900;

select \* from emp where empno=7369 or empno= 7900;

delete from dept where dname='DEVELOPMENT';

delete from emp where deptno= (select deptno from dept where dname='SALES');

delete from dept where deptno=70;

--Practice

delete from emp where deptno=10;

delete from dept where deptno=10;

delete from emp where deptno= (select deptno from dept where loc='NEW YORK');

select \* from emp;

delete from emp;

rollback;

update emp set deptno =10 where empno=7782;

select ename, deptno from emp where empno=7782;

rollback;

update emp set deptno =10 where empno=7782;

commit;

select ename, deptno from emp where empno=7782;

Lab 3

--Practice

--Q1

select ename from emp where deptno=(select deptno from emp where ename ='BLAKE') and ename <> 'BLAKE';

--Q2

select empno,ename , sal from emp where sal>( select avg(sal) from emp) order by sal desc;

--Q3

select empno, ename, deptno from emp where deptno = any (select deptno from emp where ename like '%T%');

desc dept;

--Q4

select \* from emp;

select \* from dept;

select e.deptno, e.ename, e.job from emp e, dept d where d.loc = 'DALLAS' and e.deptno=d.deptno;

--Q5

select e.deptno, e.ename, e.job from emp e, dept d where d.dname = 'SALES' and e.deptno=d.deptno;