Exercise 7 - Table Creation (DDL)

---1

CREATE TABLE DEPT(ID number(7) PRIMARY KEY ,NAME varchar2(25));

-----2

insert into dept (select DEPARTMENT\_ID,DEPARTMENT\_NAME from departments);

---3

create table emp(id number(7),last\_name varchar2(25),first\_name varchar2(25),dept\_id number(7) references dept(id));

---4

create table employee2 as (select EMPLOYEE\_ID as ID , FIRST\_NAME, LAST\_NAME, SALARY,DEPARTMENT\_ID AS DEPT\_ID from employees);

----5

alter table employee2 read only;

---6

insert into employee2 values (10001,'kumar','manju',50000,60);

---7

alter table employee2 read write;

---

insert into employee2 values (10001,'kumar','manju',50000,60);

---8

drop table employee2;

--Practice 1-1: Creating Other Schema Objects

---1

create VIEW EMPLOYEES\_VU AS

SELECT EMPLOYEE\_ID,LAST\_NAME as employee,DEPARTMENT\_ID

FROM employees ;

---2

select \* from EMPLOYEES\_VU;

---3

select employee,department\_id from EMPLOYEES\_VU;

--4

create or replace VIEW DEPT\_50 AS

SELECT DISTINCT EMPLOYEE\_ID AS EMPNO,LAST\_NAME as employee,DEPARTMENT\_ID AS DEPTNO

FROM employees WHERE DEPARTMENT\_ID=50 with read only;

---5

select \* from dept\_50;

----part2

---7

CREATE SEQUENCE dept\_id\_seq START WITH 200 INCREMENT BY 10 MAXVALUE 1000;

--8

--9

CREATE INDEX dept\_name\_indx ON dept (name);

---10

CREATE SYNONYM emp001 FOR EMPLOYEES;