WORKING WITH CONSTRAINTS

1) Add a table-level PRIMARY KEY constraint to the EMP table on the ID column.The constraint should be named at creation. Name the constraint my_emp_id_pk.

    alter table EMP1
    add constraint my_emp_id_pk PRIMARY KEY(ID);

2) Create a PRIMAY KEY constraint to the DEPT table using the ID colum. The constraintshould be named at creation. Name the constraint my_dept_id_pk.

    alter table DEPT
    add constraint my_dept_id_pk PRIMARY KEY(ID);

3) Add a column DEPT_ID to the EMP table. Add a foreign key reference on the EMP tablethat ensures that the employee is not assigned to nonexistent deparment. Name the constraint my_emp_dept_id_fk.

    alter table emp
    add DEPT_ID Numbe(10);

    alter table emp
    add constraint my_emp_dept_id_fk FOREIGN KEY(DEPT_ID) references dept(ID);

4) Modify the EMP table. Add a COMMISSION column of NUMBER data type, precision 2, scale 2. Add a constraint to the commission column that ensures that a commissionvalue is greater than zero.

    alter table emp
    add COMMISSION Number(2,2);

    alter table emp
    add CONSTRAINT commission_gt_zero CHECK(COMMISSION > 0);