Constraint - Primary Key

 Write a query to create the table with primary key.

SQL> create table arya (

2 id number(10),

3 name varchar2(20),

4 addr varchar2(50),

5 pno number(10),

6 constraint arya\_col primary key(id,name,pno)

7 );

Table created.

SQL> desc arya

Name Null? Type

----------------------------------------- -------- ----------------------------

ID NOT NULL NUMBER(10)

NAME NOT NULL VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NOT NULL NUMBER(10)

Write a query to create the table with primary key by setting the name for primary key.

SQL> create table arya (

2 id number(10),

3 name varchar2(20) constraint arya\_name primary key,

4 addr varchar2(50),

5 pno number(10)

6 );

Table created.

SQL> desc arya

Name Null? Type

----------------------------------------- -------- ----------------------------

ID NUMBER(10)

NAME NOT NULL VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NUMBER(10)

Write a query to set primary key using alter query after the table is created.

SQL> alter table arya add constraint arya\_id primary key(id);

Table altered.

SQL> desc arya

Name Null? Type

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ID NOT NULL NUMBER(10)

NAME VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NUMBER(10)

 Write a query to deleted the primary key.

SQL> alter table arya drop constraint arya\_id;

Table altered.

SQL> desc arya

Name Null? Type

----------------------------------------- -------- ----------------------------

ID NUMBER(10)

NAME VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NUMBER(10)

SQL> desc arya

Name Null? Type

----------------------------------------- -------- ----------------------------

ID NOT NULL NUMBER(10)

NAME VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NUMBER(10)

Write a query to disable the primary key.

SQL> alter table arya disable constraint arya\_id;

Table altered.

SQL> desc arya

Name Null? Type

----------------------------------------- -------- ----------------------------

ID NUMBER(10)

NAME VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NUMBER(10)

Write a query to enable the primary key.

SQL> alter table arya enable constraint arya\_id;

Table altered.

SQL> desc arya

Name Null? Type

----------------------------------------- -------- ----------------------------

ID NOT NULL NUMBER(10)

NAME VARCHAR2(20)

ADDR VARCHAR2(50)

PNO NUMBER(10)