**P3. Write a SQL query to create C\_master with fields C\_No, Name, Address, City, State and Pin\_code:**

**Field Name Datatype Size**

C\_no varchar2 10

Name varchar2 10

Address varchar2 10

State varchar2 20

City varchar2 20

Pin\_code number 10

1. Create a sequence which will generate numbers from 1..999 in ascending order, with an interval of 1 and in cyclic order.
2. Insert 10 records.
3. Create index on c\_master which column name c\_no and state.
4. Create a view on c\_master .
5. Select columns c\_no, city which belongs to Nagpur and Mumbai.

**Name :Sanjana Parate**

**Date : 14-10-2023**

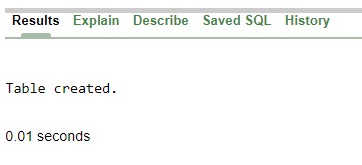
**Query :**

CREATE TABLE "C\_MASTER"

( "C\_NO" VARCHAR2(10), "NAME" VARCHAR2(10), "ADDRESS" VARCHAR2(10),

"STATE" VARCHAR2(20), "CITY" VARCHAR2(20), "PIN\_CODE" NUMBER );

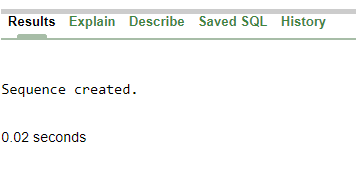
**Output :**

****

**1).Create Sequence Which Will Generate Number From 1.999 In Ascending Order, With An Interval Of 1 And In Cyclic Order.**

**Query :** Create sequence seq\_1 start with 1 increment by 1 maxvalue 999;

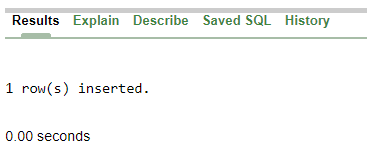
**Output :**

****

**1).Insert 10 Records**

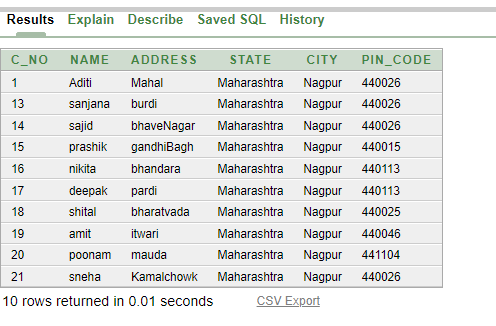
**Query :** insert into C\_Master(C\_NO, Name, Address, State, City, Pin\_code) values(seq\_1.nextval,'Aditi','Mahal','Maharashtra','Nagpur',440026);

**Output :**

****

**Query :** select\*from C\_Master;

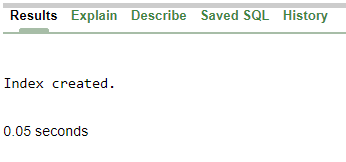
**Output :**

****

**3). Create Index On C\_Master Which Column Name C\_No And State.**

**Query :** create index C\_index on C\_master(C\_no,State);

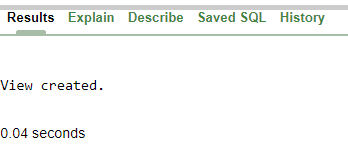
**Output :**

****

**4). Create View On C\_Master.**

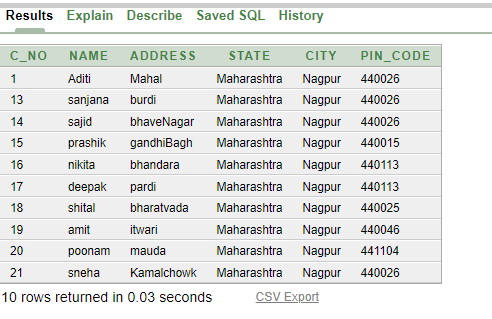
**Query :** create view view\_c As select\*from C\_master;

**Output :**

****

**Query :** select\*from view\_c;

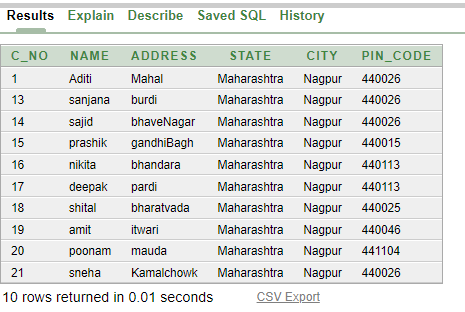
**Output :**

****

**5). Select Column C\_No, City Which Belongs To Nagpur And Mumbai.**

**Query :** select\*from c\_master where city='Nagpur' or City='Mumbai';

**Output :**

****