1. Create the following tables:
   1. **Table Name :** Customer\_master

**Description:** Use to store information about customers

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Data Type** | **Size** | **Attributes** |
| cust\_no | Varchar2 | 6 | Primary key/first letter must start with ‘C’ |
| Name | Varchar2 | 20 | not null |
| address1 | Varchar2 | 30 |  |
| address2 | Varchar2 | 30 |  |
| city | Varchar2 | 15 | Permitted values are Pune, Mum, nasik |
| state | Varchar2 | 15 | Not null , should start with mh |
| pincode | Numeric | 6 |  |
| Mobile\_no | Varchar2 | 20 | unique |

**Answer:-**

**Commands used:-**

**1.create table customer(cust\_no varchar(6) primary key check(cust\_no like 'c%'),**

**-> custname varchar(20) not null,**

**-> address1 varchar(30),**

**-> address2 varchar(30),**

**-> city varchar(15) check(city in('pune','mum','nasik')),**

**-> state varchar(15) check(not null and state like 'mh%'),**

**-> pincode numeric(6),**

**-> mobile\_no varchar(20) unique);**

**2.insert into customer values('C00001','Tia Pinto','Sadashivpeth','near shaniwarwada','Pune','mh','400054','12345678');**

**3. insert into customer values('C00002','Carol Fernandez','Dr.D.B.road','mumbai central','Mum','mharashtra','400056','54545454');**

**1. Data for Customer\_master table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Client No** | **Name** | **City** | **Pin Code** | **State** | **Mobile\_no** |
| C00001 | Tia Pinto | Pune | 400054 | Maharashtra | 12345678 |
| C00002 | Carol Fernandez | Mum | 400056 | Maharashtra | 54545454 |

Update the 2nd record and the change the Name with “Rita”. And the city as nasik

**Answer:-** update customer set custname='Rita', city='nasik' where cust\_no='c00002';

Delete the 2nd record

Answer:- delete from customer where cust\_no='c00002';