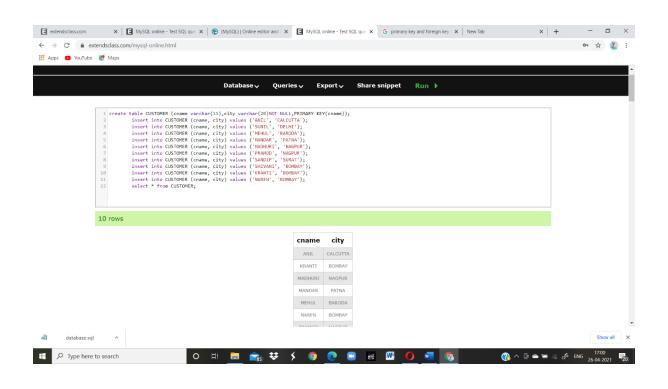
```
Jeena Mathew
```

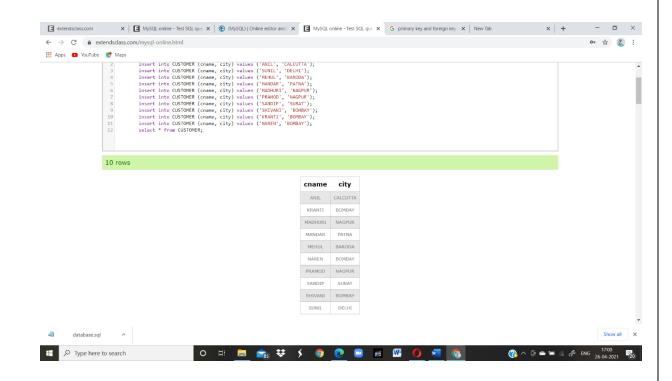
MCA:S2:42

```
26/4/2021//--adbms_lab
```

3. List all data from customer

```
create table CUSTOMER (cname varchar(15),city varchar(20)NOT NULL,PRIMARY KEY(cname));
insert into CUSTOMER (cname, city) values ('ANIL', 'CALCUTTA');
insert into CUSTOMER (cname, city) values ('SUNIL', 'DELHI');
insert into CUSTOMER (cname, city) values ('MEHUL', 'BARODA');
insert into CUSTOMER (cname, city) values ('MANDAR', 'PATNA');
insert into CUSTOMER (cname, city) values ('MADHURI', 'NAGPUR');
insert into CUSTOMER (cname, city) values ('PRAMOD', 'NAGPUR');
insert into CUSTOMER (cname, city) values ('SHIVANI', 'BOMBAY');
insert into CUSTOMER (cname, city) values ('KRANTI', 'BOMBAY');
insert into CUSTOMER (cname, city) values ('NAREN', 'BOMBAY');
select * from CUSTOMER;
```





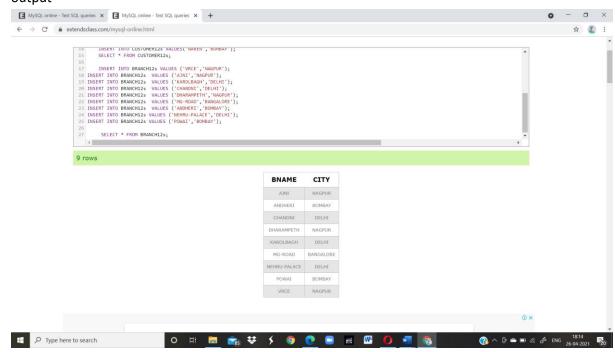
# 4. List all data from branch

CREATE TABLE BRANCH12s (BNAME VARCHAR(20) PRIMARY KEY,CITY VARCHAR(30) CHECK (CITY IN ('NAGPUR','DELHI','BANGALORE','BOMBAY')) NOT NULL);
INSERT INTO BRANCH12s VALUES ('VRCE','NAGPUR');
INSERT INTO BRANCH12s VALUES ('AJNI','NAGPUR');

```
INSERT INTO BRANCH12s VALUES ('KAROLBAGH', 'DELHI');
INSERT INTO BRANCH12s VALUES ('CHANDNI', 'DELHI');
INSERT INTO BRANCH12s VALUES ('DHARAMPETH', 'NAGPUR');
INSERT INTO BRANCH12s VALUES ('MG-ROAD', 'BANGALORE');
INSERT INTO BRANCH12s VALUES ('ANDHERI', 'BOMBAY');
INSERT INTO BRANCH12s VALUES ('NEHRU-PALACE', 'DELHI');
INSERT INTO BRANCH12s VALUES ('POWAI', 'BOMBAY');
```

### SELECT \* FROM BRANCH12s;

### output



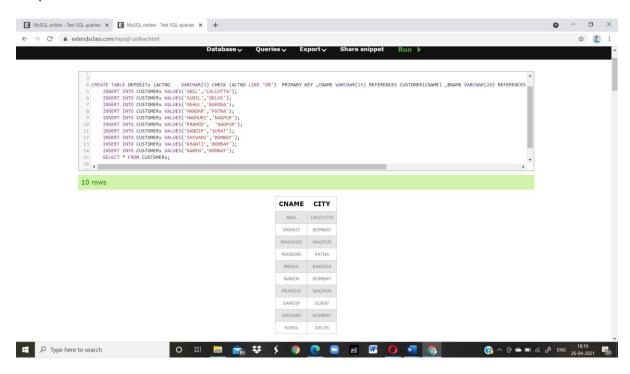
#### 7. Give name of customers

CREATE TABLE CUSTOMERS (CNAME VARCHAR(15) PRIMARY KEY, CITY VARCHAR(20) NOT NULL); CREATE TABLE DEPOSITS (ACTNO VARCHAR(5) CHECK (ACTNO LIKE 'D%') PRIMARY KEY, CNAME VARCHAR(15) REFERENCES CUSTOMER(CNAME), BNAME VARCHAR(20) REFERENCES BRANCH(BNAME), AMOUNT FLOAT(8,2) CHECK (AMOUNT>0) NOT NULL, ADATE DATE);

```
INSERT INTO CUSTOMERs VALUES('ANIL','CALCUTTA');
INSERT INTO CUSTOMERs VALUES('SUNIL','DELHI');
INSERT INTO CUSTOMERs VALUES('MEHUL','BARODA');
INSERT INTO CUSTOMERs VALUES('MANDAR','PATNA');
INSERT INTO CUSTOMERS VALUES('MADHURI','NAGPUR');
INSERT INTO CUSTOMERS VALUES('PRAMOD','NAGPUR');
```

```
INSERT INTO CUSTOMERS VALUES('SANDIP','SURAT');
INSERT INTO CUSTOMERS VALUES('SHIVANI','BOMBAY');
INSERT INTO CUSTOMERS VALUES('KRANTI','BOMBAY');
INSERT INTO CUSTOMERS VALUES('NAREN','BOMBAY');
SELECT * FROM CUSTOMERS;
```

### Output



### 9. Give name of borrows

CREATE TABLE BORROW (LOANNO VARCHAR (8) CHECK (LOANNO LIKE 'L%') PRIMARY KEY, CNAME VARCHAR(15) REFERENCES CUSTOMER (CNAME), BNAME VARCHAR(20) REFERENCES BRANCH (BNAME), AMOUNT FLOAT (8,2) CHECK (AMOUNT>0) NOT NULL);

INSERT INTO BORROW VALUES ('L201', 'ANIL', 'VRCE', '1000.00');

INSERT INTO BORROW VALUES ('L206', 'MEHUL', 'AJNI', '5000.00');

INSERT INTO BORROW VALUES ('L311', 'SUNIL', 'DHARAMPETH', '3000.00');

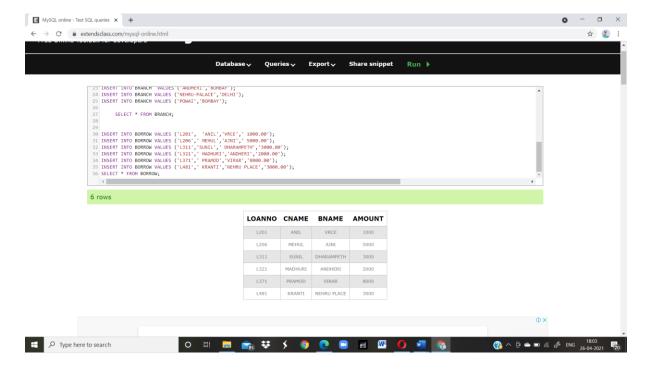
INSERT INTO BORROW VALUES ('L321', 'MADHURI', 'ANDHERI', '2000.00');

INSERT INTO BORROW VALUES ('L371', 'PRAMOD', 'VIRAR', '8000.00');

INSERT INTO BORROW VALUES ('L481', 'KRANTI', 'NEHRU PLACE', '3000.00');

SELECT \* FROM BORROW;

# Outrput



10. Give names of customer living in city Nagpur