1 create table

create table customer(

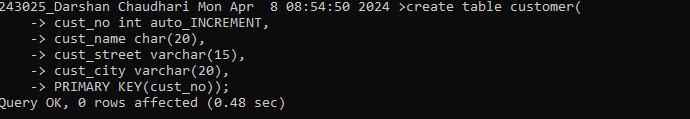
cust\_no int auto\_INCREMENT,

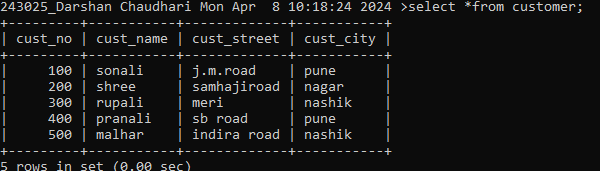
cust\_name char(20),

cust\_street varchar(15),

cust\_city varchar(20),

PRIMARY KEY(cust\_no));





2.

create table account(

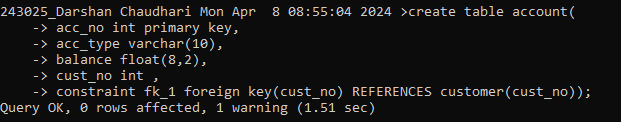
acc\_no int primary key,

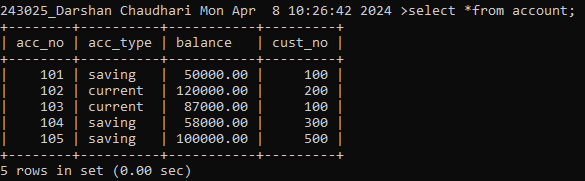
acc\_type varchar(10),

balance float(8,2),

cust\_no int ,

constraint fk\_1 foreign key(cust\_no) REFERENCES customer(cust\_no));





3. create table branch(

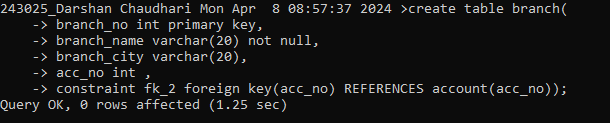
branch\_no int primary key,

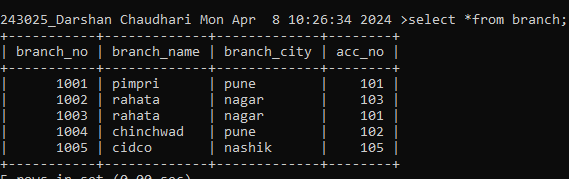
branch\_name varchar(20) not null,

branch\_city varchar(20),

acc\_no int ,

constraint fk\_2 foreign key(acc\_no) REFERENCES account(acc\_no));





4.

create table loan(

loan\_no int primary key, not EXISTS

loan\_amt DOUBLE(9,2),

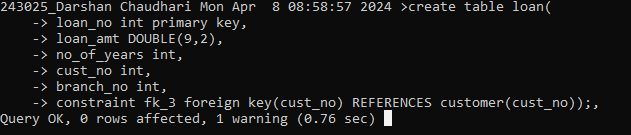
no\_of\_years int,

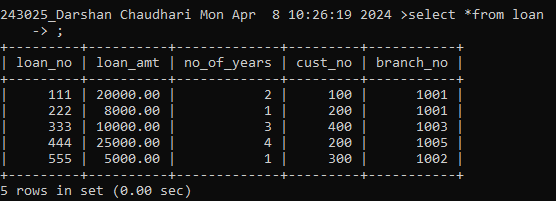
cust\_no int,

branch\_no int,

constraint fk\_3 foreign key(cust\_no) REFERENCES customer(cust\_no));,

constraint fk\_3 foreign key(branch\_no) REFERENCES branch(branch\_no));





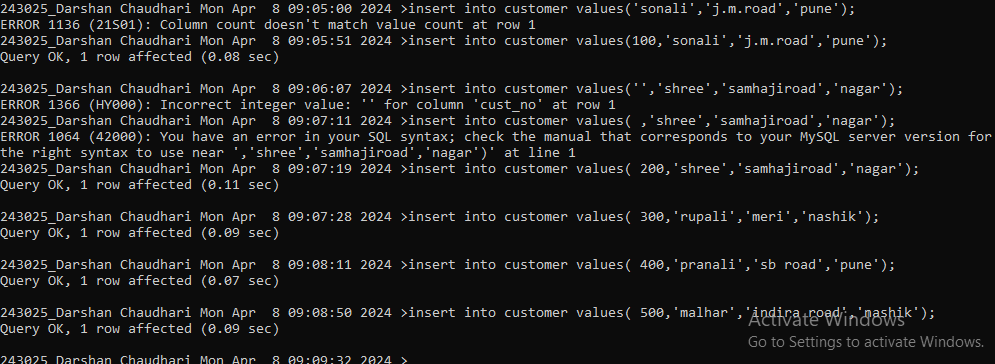
5. insert into customer values('sonali','j.m.road','pune');

insert into customer values( 400,'pranali','sb road','pune');

insert into customer values( 500,'malhar','indira road','nashik');

insert into customer values( 200,'shree','samhajiroad','nagar');

insert into customer values( 300,'rupali','meri','nashik');



6.

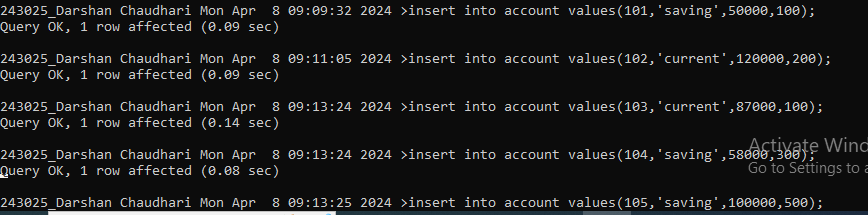
insert into account values(101,'saving',50000,100);

insert into account values(102,'current',120000,200);

insert into account values(103,'current',87000,100);

insert into account values(104,'saving',58000,300);

insert into account values(105,'saving',100000,500);



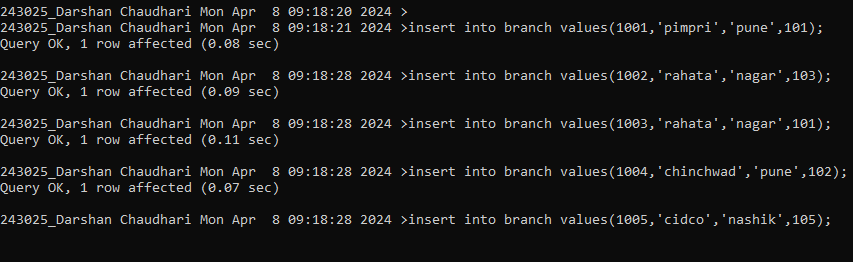
7. insert into branch values(1001,'pimpri','pune',101);

insert into branch values(1002,'rahata','nagar',103);

insert into branch values(1003,'rahata','nagar',101);

insert into branch values(1004,'chinchwad','pune',102);

insert into branch values(1005,'cidco','nashik',105);



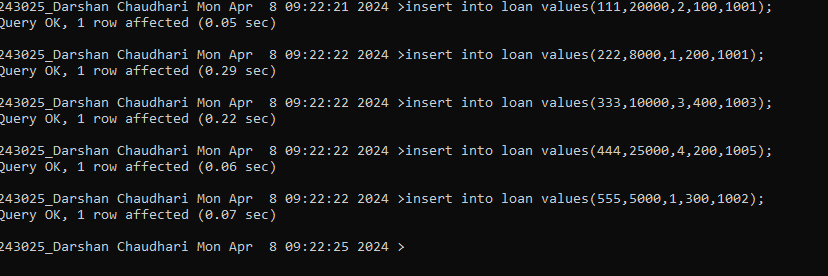
8. insert into loan values(111,20000,2,100,1001);

insert into loan values(222,8000,1,200,1001);

insert into loan values(333,10000,3,400,1003);

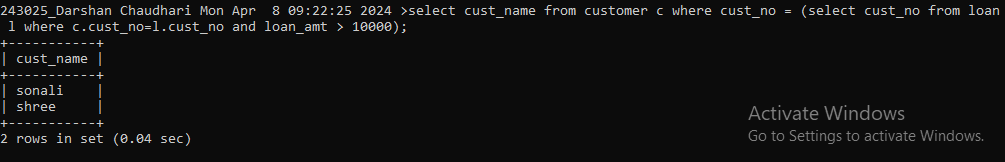
insert into loan values(444,25000,4,200,1005);

insert into loan values(555,5000,1,300,1002);



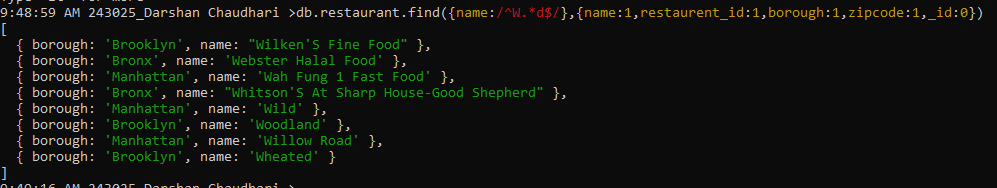
9. find name of loan >10000

select cust\_name from customer c where cust\_no = (select cust\_no from loan l where c.cust\_no=l.cust\_no and loan\_amt > 10000);



Mongo q3

db.restaurant.find({name:/^W.\*d$/},{name:1,restaurent\_id:1,borough:1,zipcode:1,\_id:0})



Mongo q2

db.restaurant.find({'address.coord':{$lt:-95.754168}},{\_id:0})



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