```
76.4.25
  Task 6: Triggers & views
   Aim: To automatically Perform an ation
   whenever a specific enact (Insext, update, delete)
   on employee table and create virtual table
   create table:
        591. Patient table
         create table Patient C
         Patient - ID Int Primary Key,
          Patient-name varchar (80),
           Patient- Phone no vaschas (13);
           Patient - city varchar (30),
          Patient - amount Paid. Decimal (10,2).
         Insext sample data
            891. Insexx patient
          Insext into patient values
          (1, 'view', 9876843210, vizag', 15000);
            2, vinay, a123456780, Delhi, 1200);
     create views
```

coeater view patient view as.

solect Patient - ID, Patient - Name, Patient - Phone no,

solect Patient - ID, Patient - Name, Patient - Phone no,

patient - city, Patient bill, medicine - name medicine
patient - city, Patient bill, medicine - name medicine
policine - Payment.

Police,

```
From Potient
 Join medicine
 ON C. Patient - amount paid = m. patient mediceine
  Price;
Quesy.
 Sql
select + 9 som. Patient medicine view;
out Put
Patient ID Patient-name Patient-Phone no Patient city
                                          vizag
                VIVEL 96756843210
                                           Delhi
                          9123456780
                 vinay
Execte Exiggers
execute Trigger check-amount-before-insert
      before Insert on customer
   got each sow
Begin.
Declare Prill Decimal (10.1);
select medicine price Into Price
whose medicin - Price = Now. Patient - amount Paid
 Limits:
 IR Price is null then.
 signal sql state 45000
 set message-Text = Invalid Payments = no. matiching
                                medicine found;
```

end;

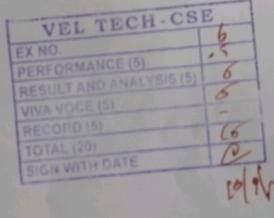
test

sql.

Insest into Patient values (3, 'virod', '9000000')

Tirupati', 8000);

Invalid Payment: no matching Patient found.



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Result: Thus, the imple mentation of brigger and vious on the Database has been successfully completed