Aim : To implement and create a triggers and a views
in SQL.

Trigger in SQL :

A special SQL procedure that automatically executes
when a specific event (like INSERT, UPDATE, DELETE)
happens on a table.

Syntax : Create Trigger trigger-name

on table_name

After Insert/Update/Delete.

AS

Begin — SQL statements to execute.

End;

Query :-

```
create trigger insert_default_account.
After Insert on customer.
For each row
Begin.
    Insert into bank_account (account-number, customer ID
    balance category) values (1000+: new. customer ID,: new.
    customer ID, 0, 'Default');
End;
/.
insert into customer (customer ID, name, address) values (1, 'Alice',
'Hyderabad');
insert into customer (customer ID, name, address) values (2, 'Bob',
'Chennai');
Select * from bank_account;
```

Output:

Account-number	customer ID	Balance	category
1001	1	O	Default
1002	2	O	Default

View in SQL:

A view is a virtual table based on the result of a sql query, It doesn't store data itself.

syntax: Create view view-name AS.
  select column1, column2, ----
  From table1
  Join table 2 on condition.
  where condition;

Query: create view customer Account details AS
  select   c. customer ID,
            C. name As customer name,
            C. address As customer Address,
            ba. account-number As Account Number,
            ba. balance As Account Balance,
            ba. category As Account category
  From customer c
  Join bank-Account ba ON c. customer ID = ba. customer ID;

select * From customer Account Details;

Output:

customer ID	customer Name	customer Address	Account Number	Account Balance	Account category
1	Alice	chennai	1001	10000	savings
2	Bob	Hyderabad	1002	25000	savings:-

successfully.

Result: The triggers and views are created and implemented successfully.