**Experiment 9:(VIEWS)**

**AIM:**

* Create table student with attributes id, name and department.
* Display
* Create view and select
* Insert values
* Create view with check option
* Insert values and alter table.

**SOLUTION:**

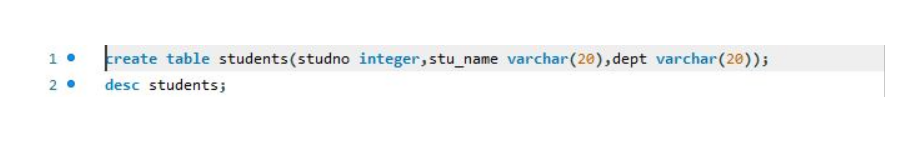
**Components:**

Views: Views in SQL are kind of virtual tables. A view also has rows and columns as they are in a real table in the database. We can create a view by selecting fields from one or more tables present in the database. A View can either have all the rows of a table or specific rows based on certain condition.

CODE:

create table students(studno integer, stu\_name varchar(20), dept varchar(20));

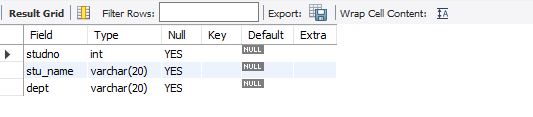
desc students;





create view stud\_view as select studno,stu\_name,dept from students;

select \* from stud\_view;



insert into stud\_view values(555,"sahithi","cse");

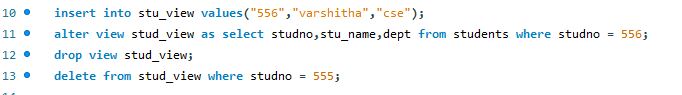
insert into stud\_view values(547,"sindhu","cse");

insert into stud\_view values(525,"aradya","cse");

alter view stud\_view as select studno,stu\_name,dept from students where studno = 555;

create view stud\_view as select studno,stu\_name,dept from students with check option;

insert into stu\_view values("556","varshitha","cse");





alter view stud\_view as select studno,stu\_name,dept from students where studno = 556;

drop view stud\_view;

delete from stud\_view where studno = 555;

