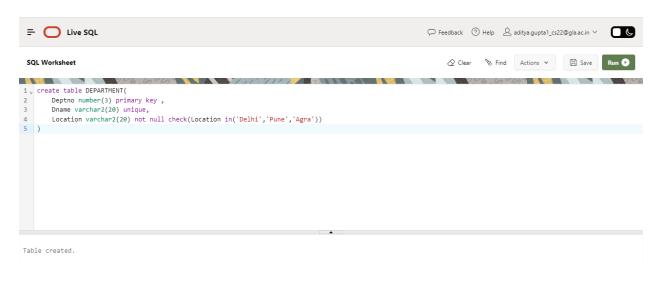
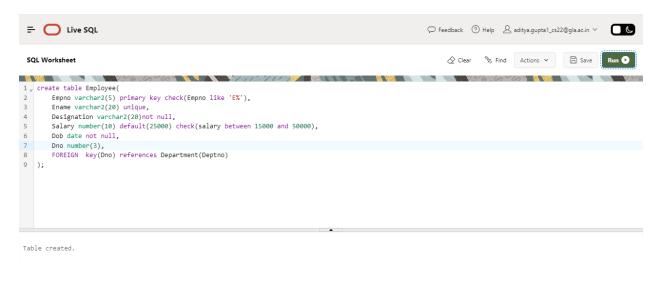
DBMS ASSIGNMENT-2

Question 1.:-Create the following tables and specify constraints at the time of creation.

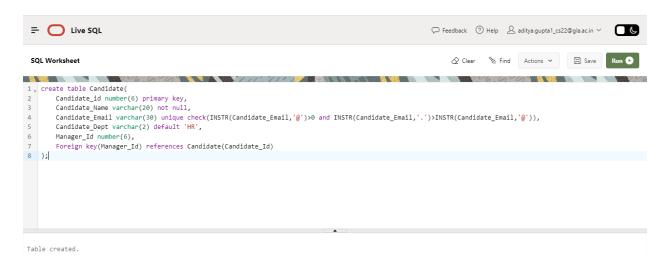
DEPARTMENT:-



EMPLOYEE:-

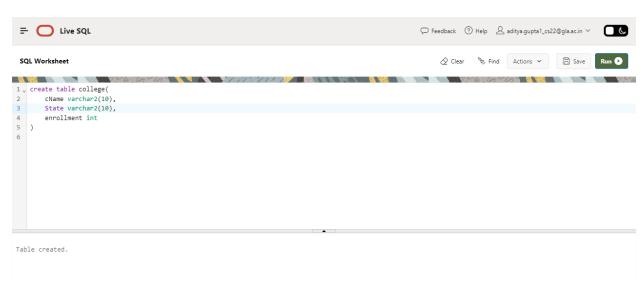


CANDIDATE:-



Question 2:-Create the schemas as specified above without specifying any constraints.

COLLEGE:-



STUDENT:-

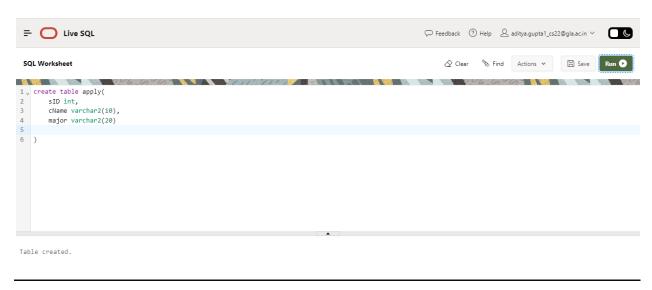
```
E Live SQL

SQL Worksheet

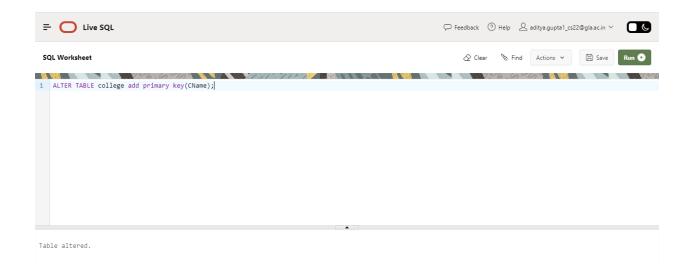
Create table student(
2 sID int,
3 sName varchar2(10),
4 GPA number(2,1),
5 sizeHS int

Table created.
```

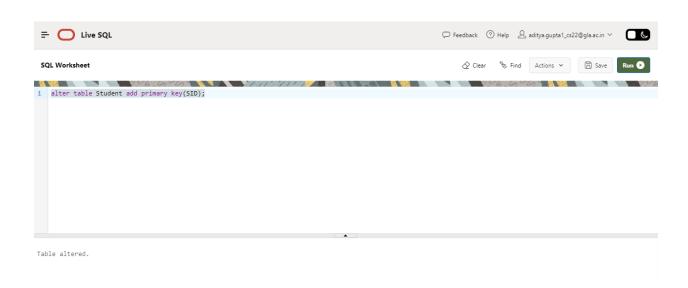
APPLY:-



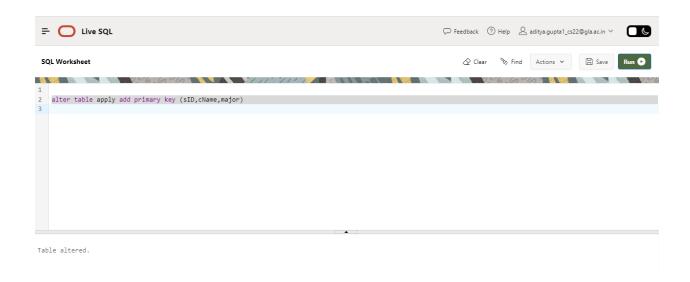
1. Add cName as Primary key in College.



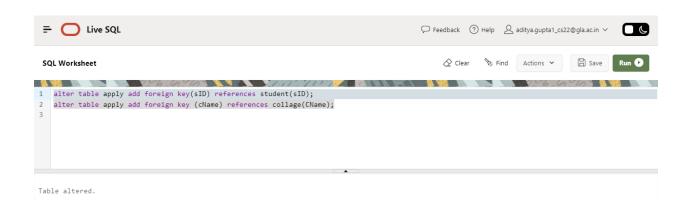
2. Add sID as Primary key in Student.



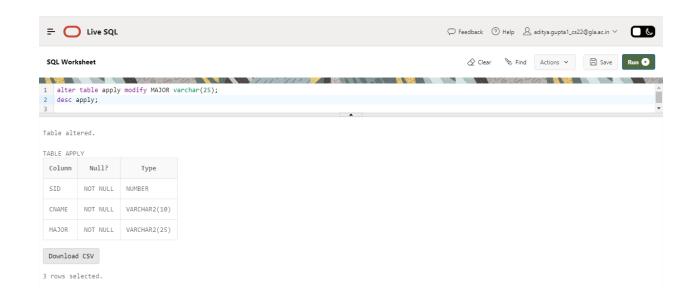
3. Add sID, cName, major as Primary key in Apply.



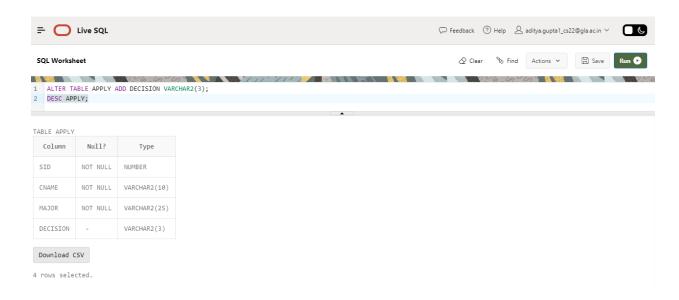
4. Make **sID** in **Apply foreign key** referring table **student** and **cName** referring table **college**.



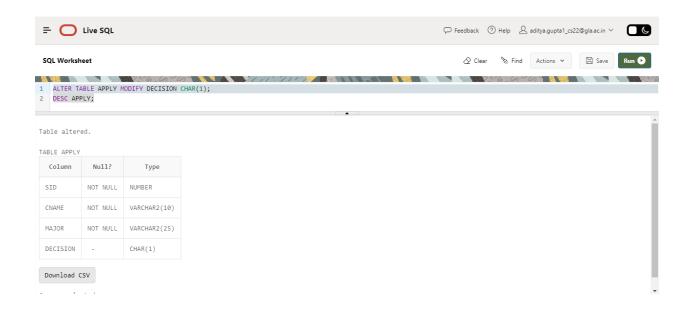
5. Increase data type size of **major** from 20 to **25**.



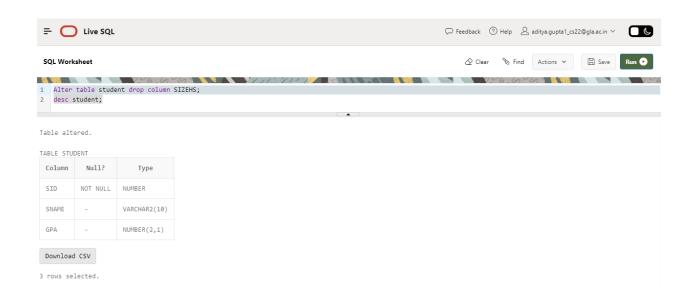
6.Add a new column **decision** in the **Apply** table keeping a constraint of **not null** for this column with data type **varchar2(3)**.



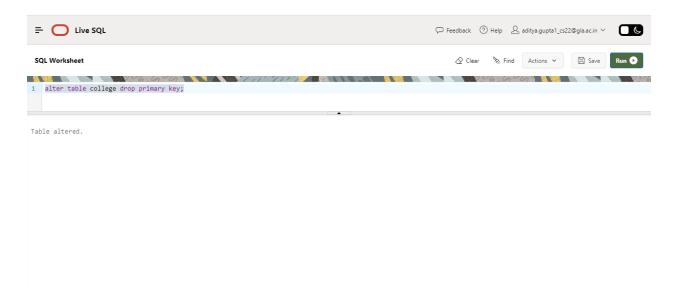
7. Change data type of **decision** in **Apply** to **char(1)**.



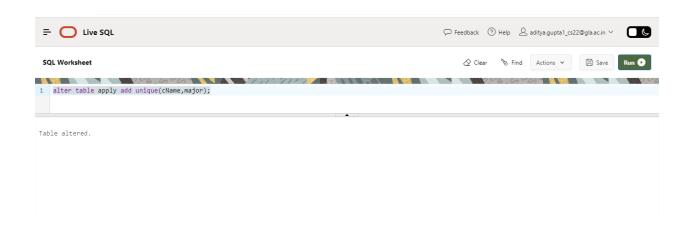
9. Remove column sizeHS from Student table.



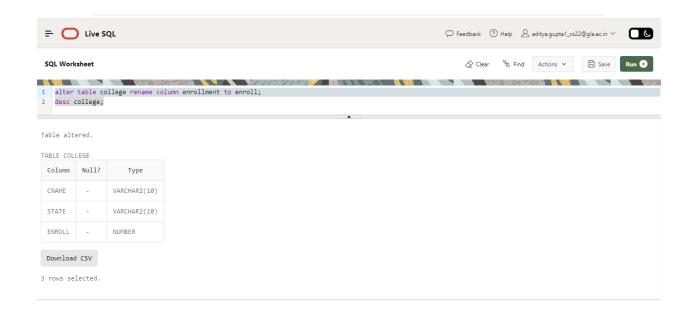
10. Drop **primary key** from College.



11. Make **cName, major** unique pairwise such as Stanford CS, Stanford EE.



14. Rename column enrollment to enroll in College Table.



NAME → ADITYA GUPTA SECTION → B UNIV ROLLNO. → 2215000094 CLASS ROLLNO. →47