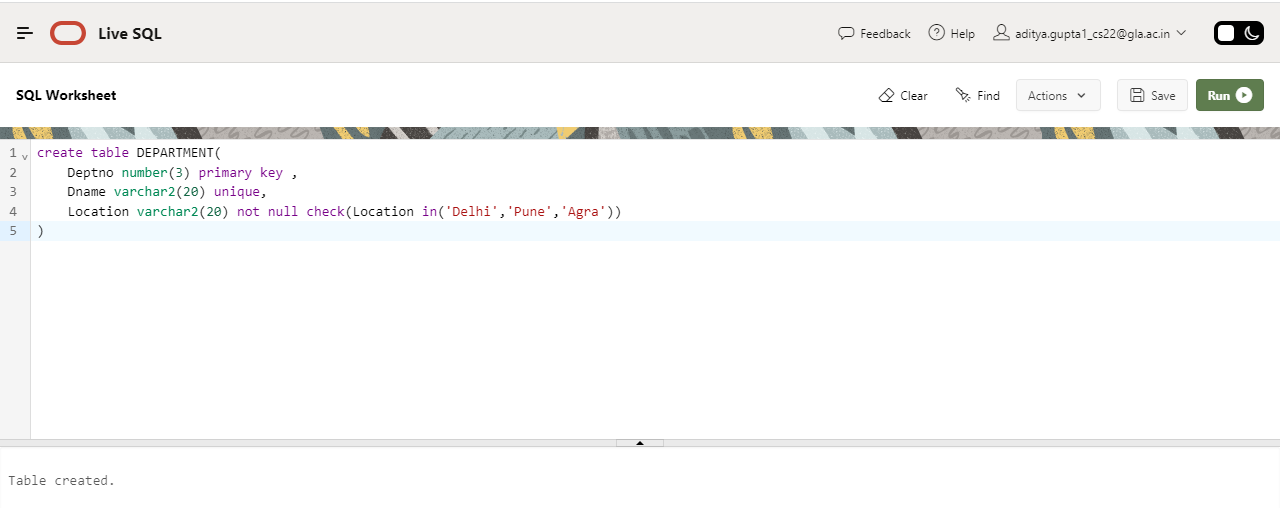
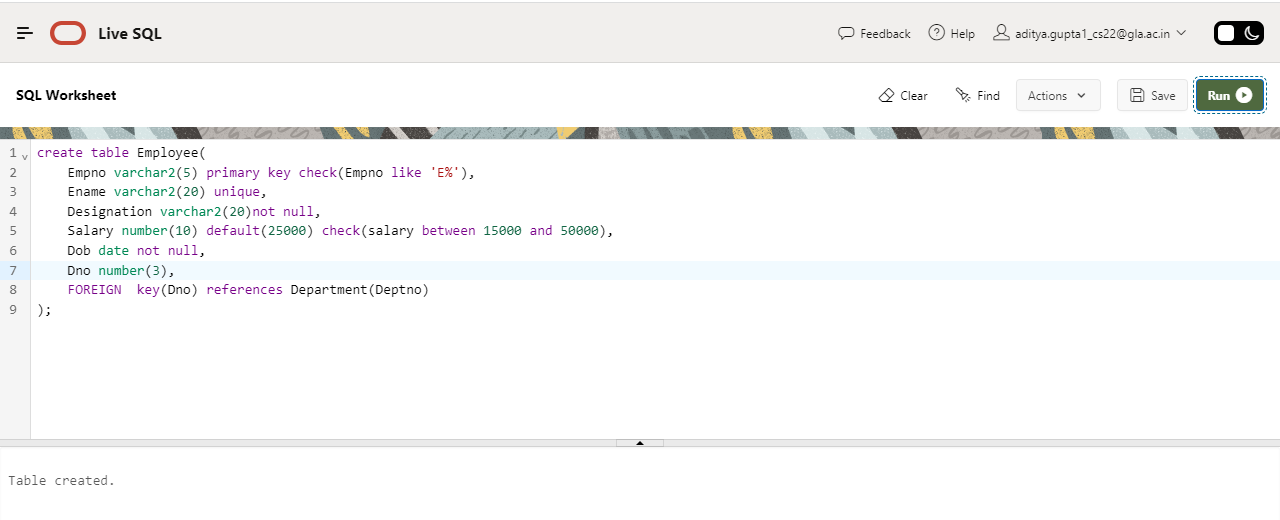
DBMS ASSIGNMENT-2

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

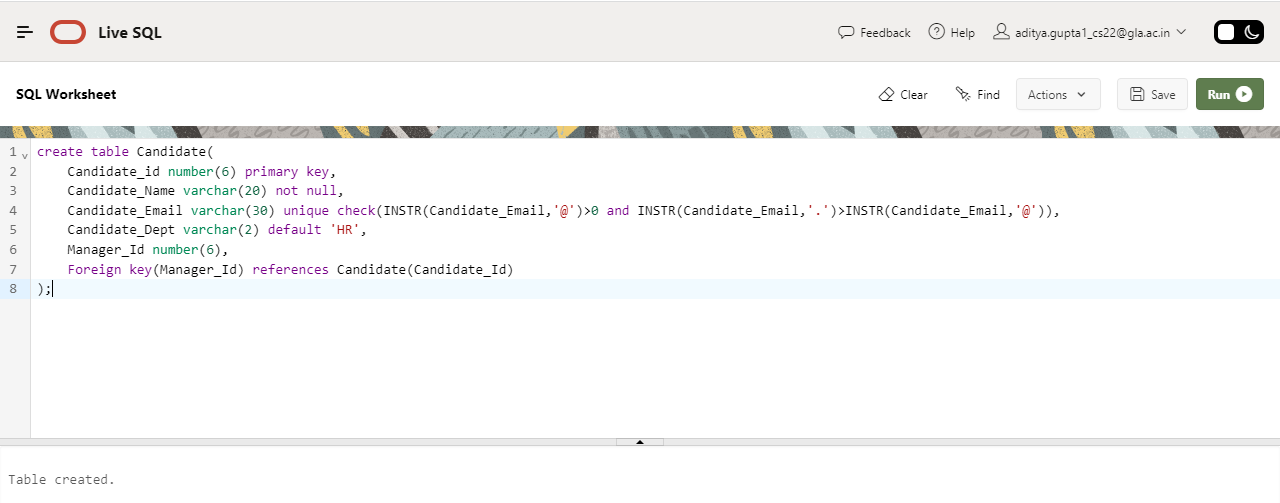
DEPARTMENT:-



EMPLOYEE:-

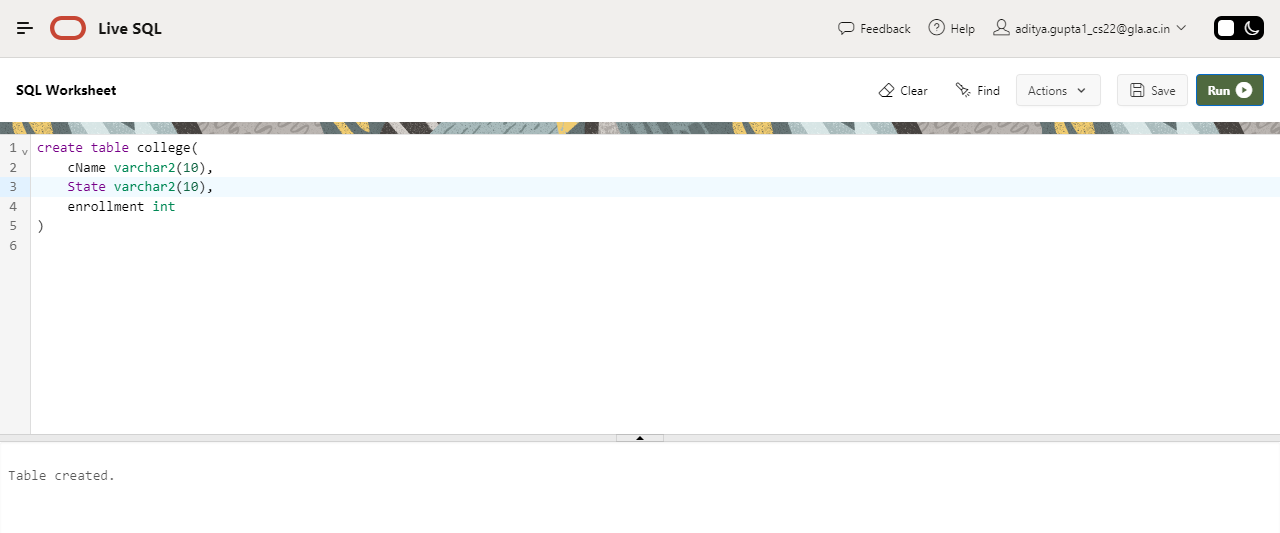


CANDIDATE:-

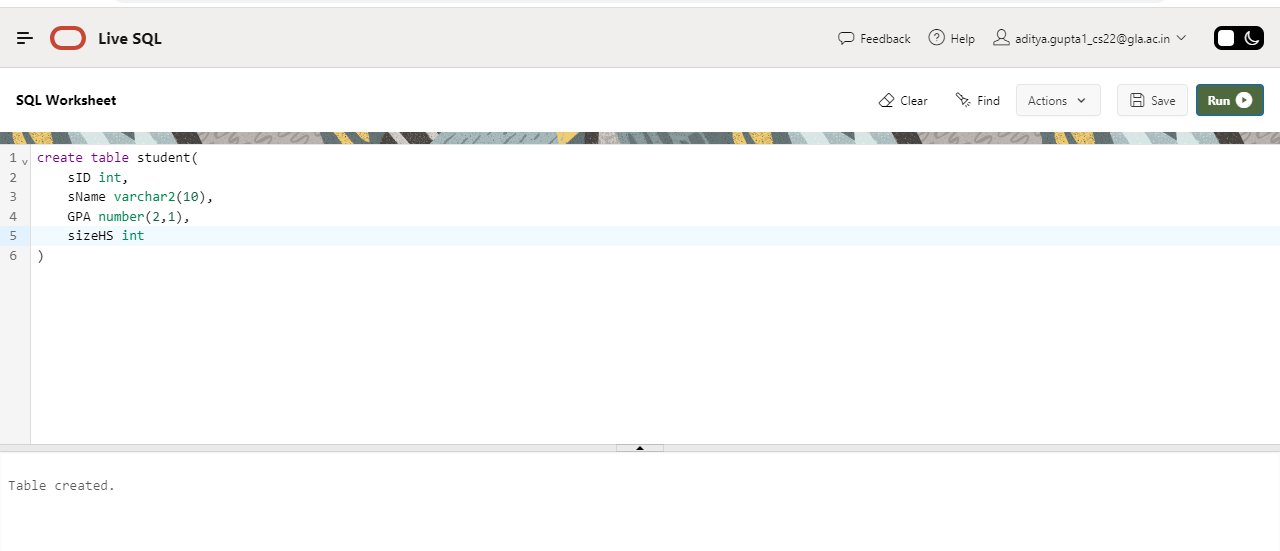


Question 2:-Create the schemas as specified above without specifying any constraints.

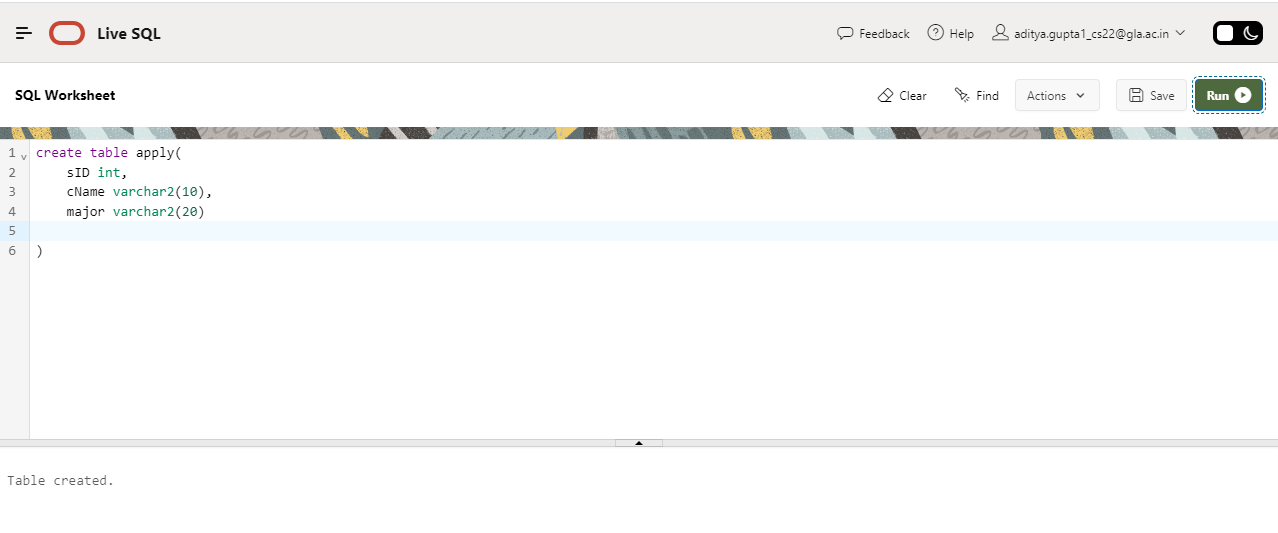
COLLEGE:-

**

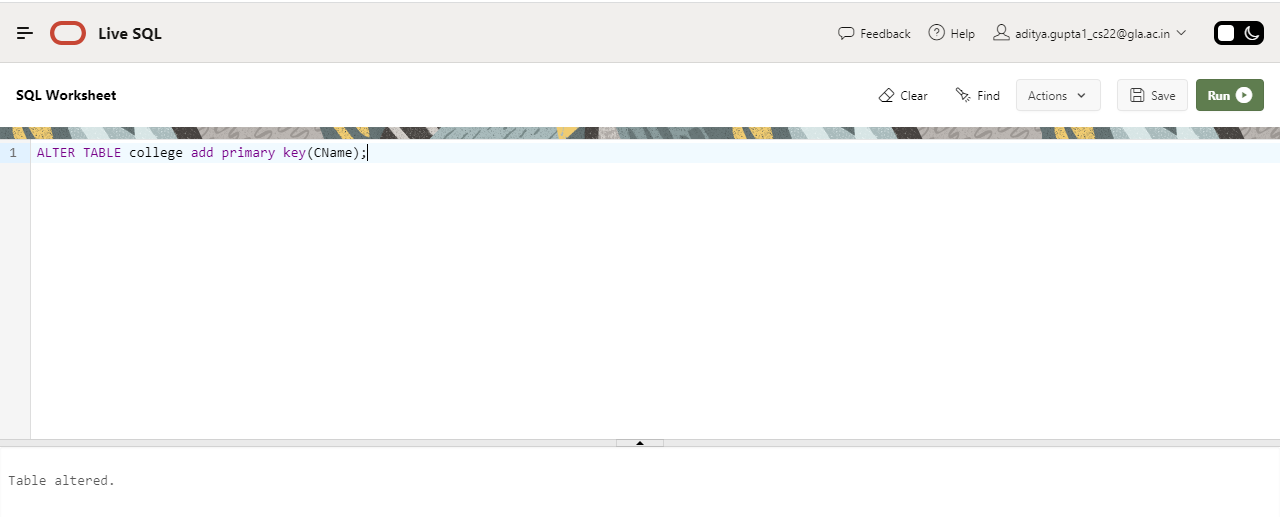
STUDENT:-



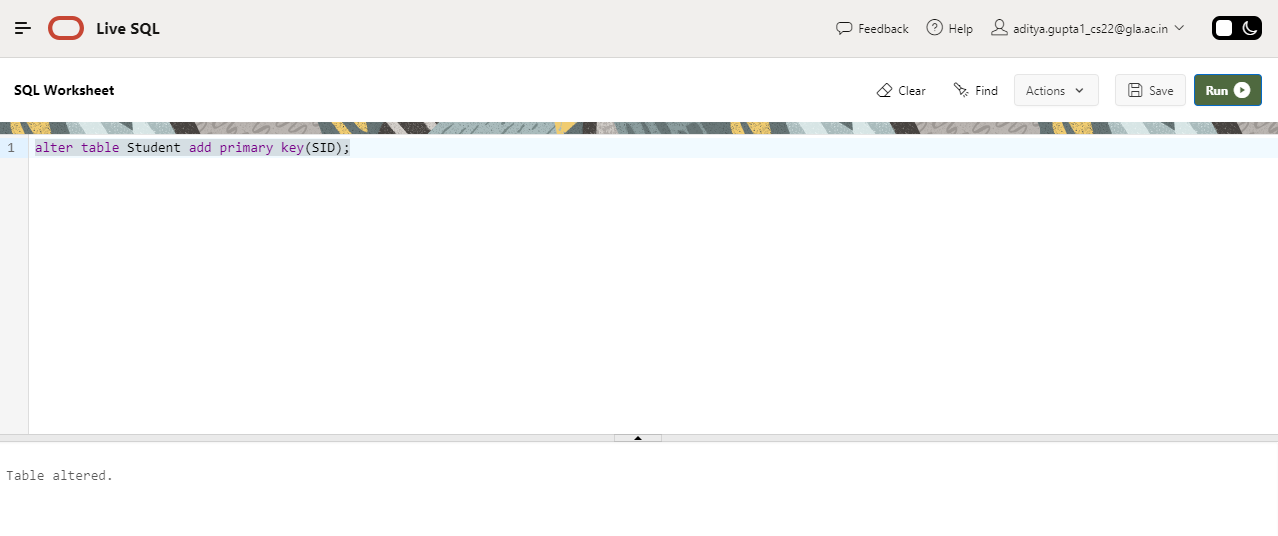
APPLY:-



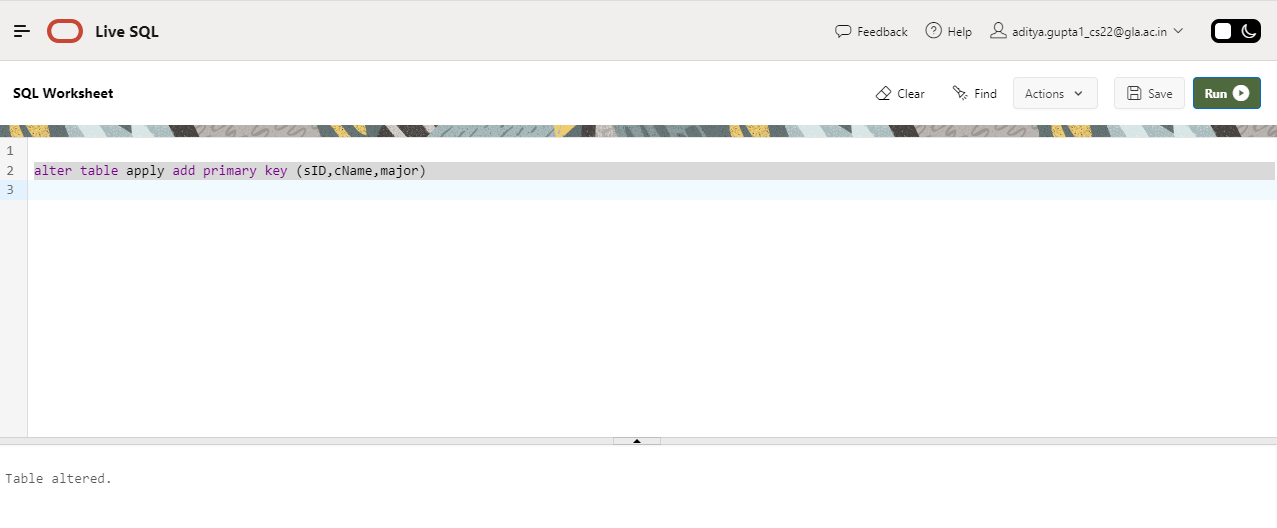
1. Add **cName** as **Primary key** in **College**.



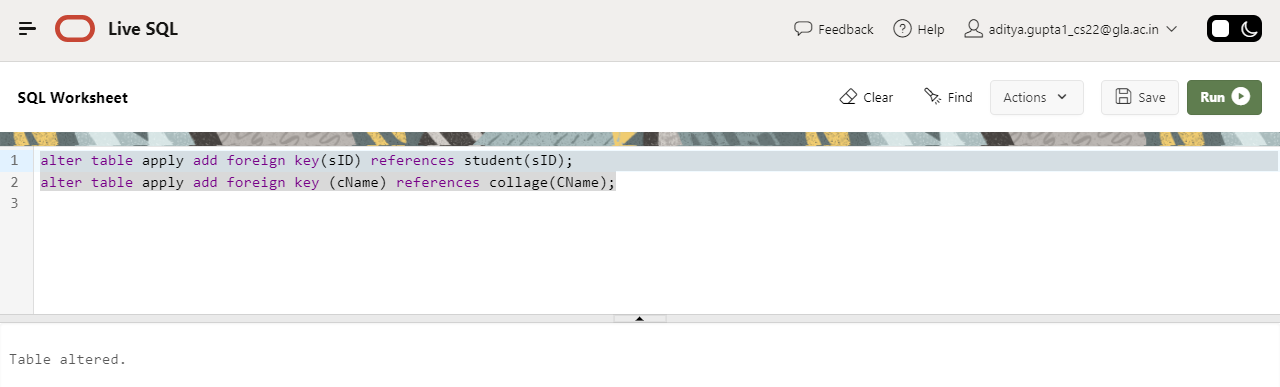
1. Add **sID** as **Primary key** in **Student**.



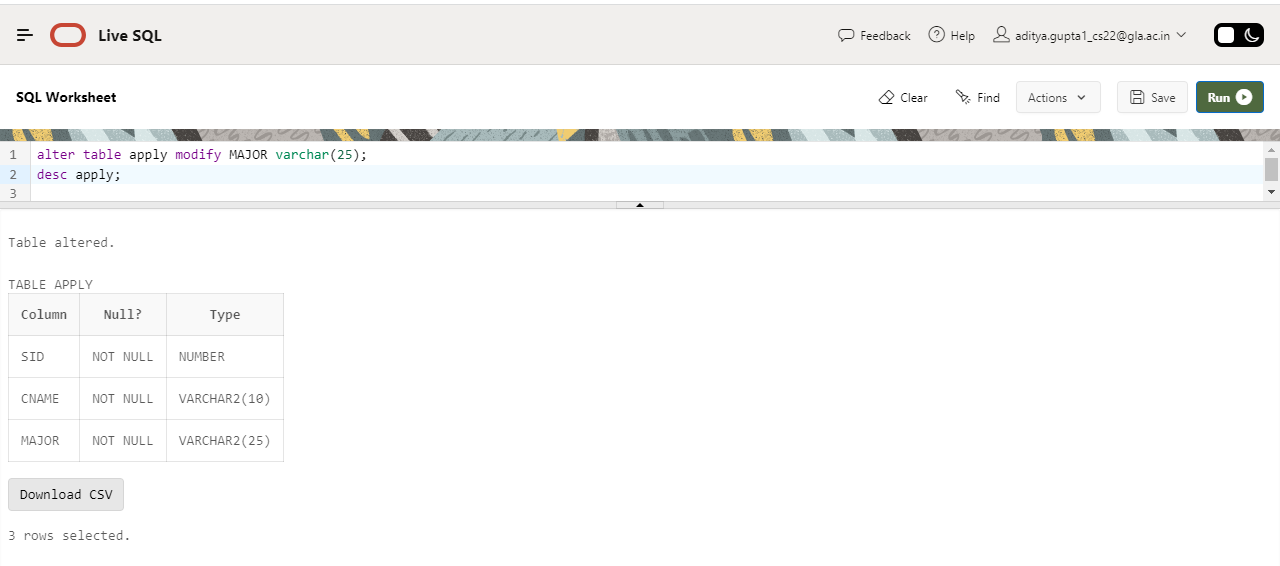
1. Add **sID**, **cName**, **major** as **Primary key** in **Apply**.



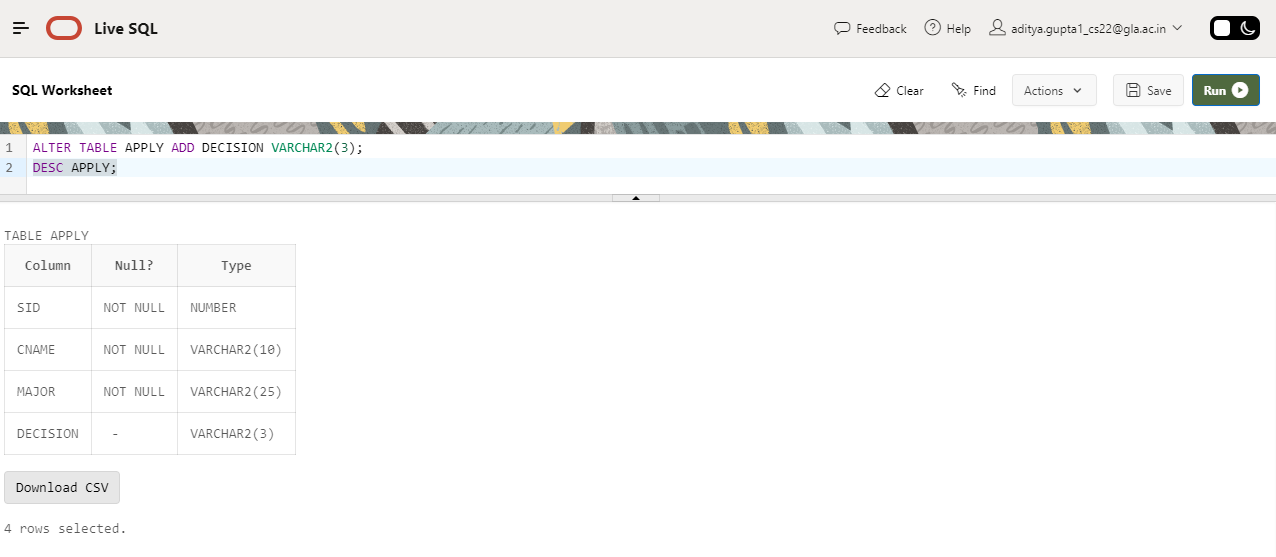
1. Make **sID** in **Apply foreign key** referring table **student** and **cName** referring table **college**.



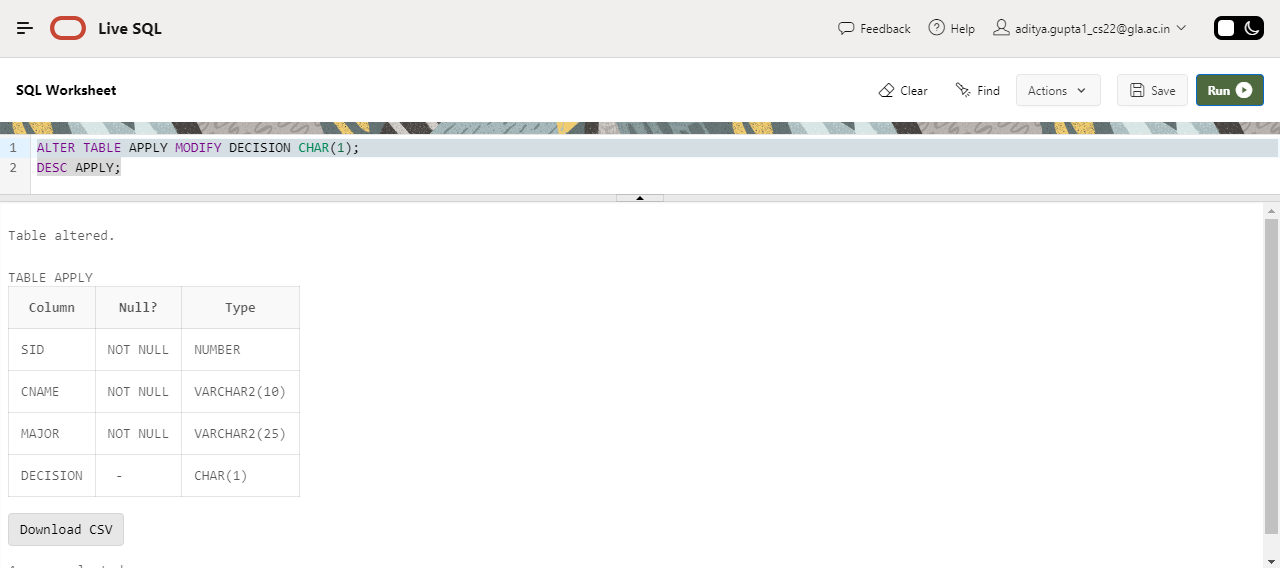
5.Increase data type size of **major** from 20 to **25**.



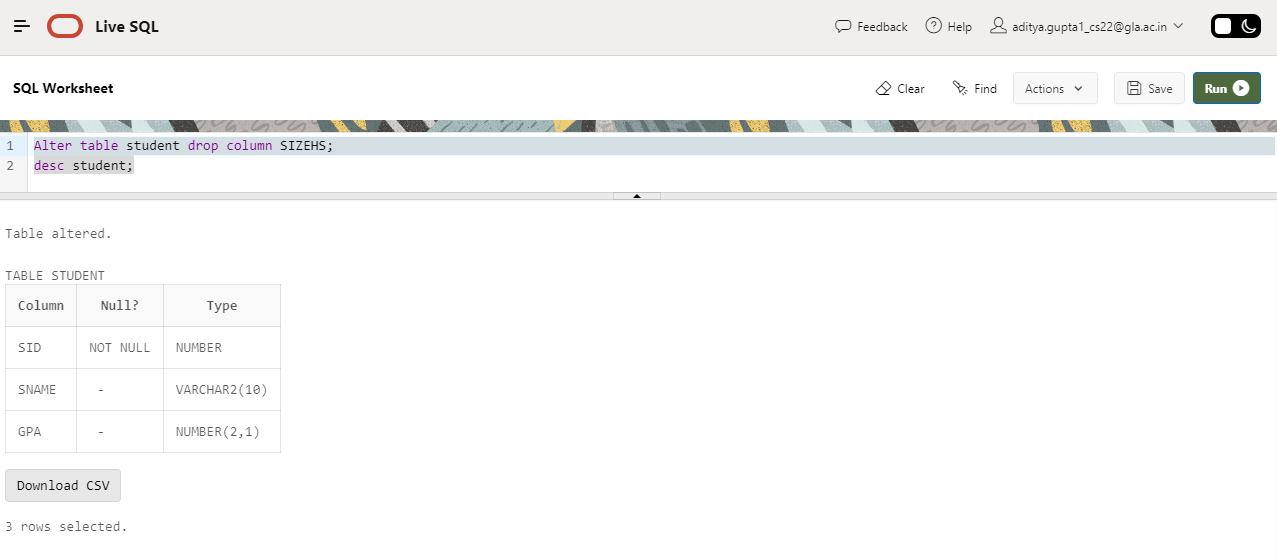
6.Add a new column **decision** in the **Apply** table keeping a constraint of **not null** for this column with data type **varchar2(3)**.



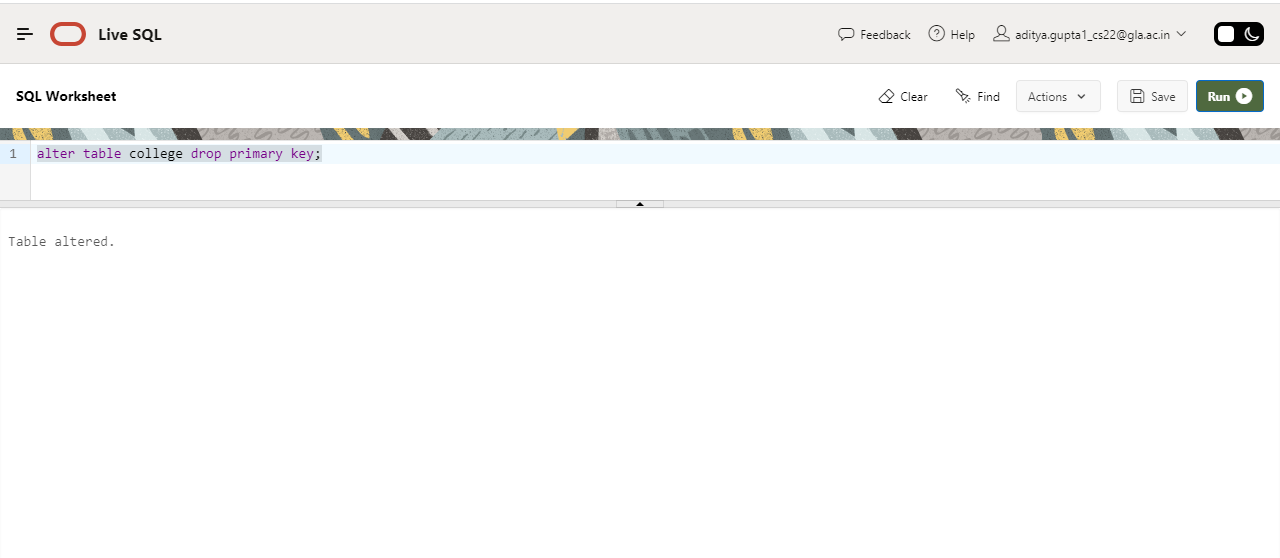
7. Change data type of **decision** in **Apply** to **char(1).**



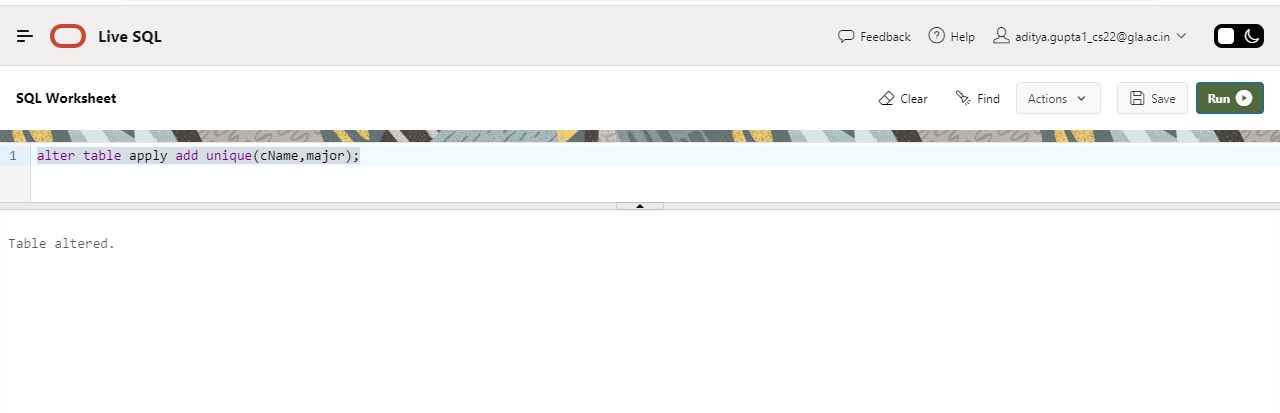
9. Remove column **sizeHS** from **Student** table.



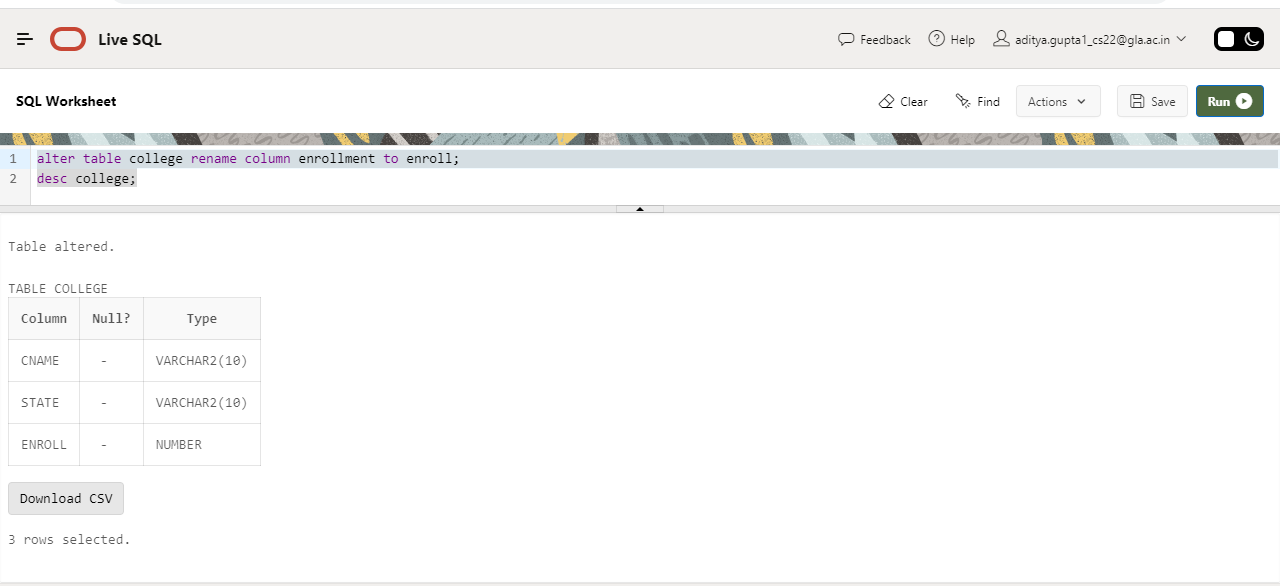
10. Drop **primary key** from College .



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



14. Rename column **enrollment** to **enroll** in College Table.



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SECTION 🡪 B

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CLASS ROLLNO. 🡪47