Name

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Class → BTech. 2nd Year { E }

University RollNo. > 191500429

Class RollNo. > '37'

Subject Database Management

Systems Lab

Subject Code > BCSC 0802

Subject Teacher → MRS.
GUNJAN BHARTIYA





Department →









2.Employee→







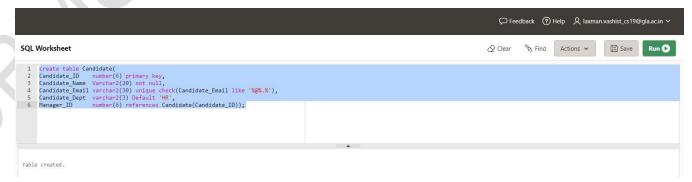


3.Candidate→



Code ->





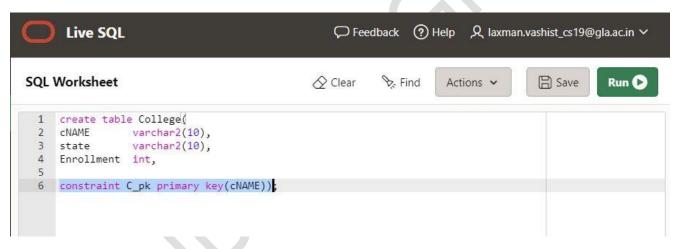




1. Add cName as Primary key in College.







2. Add sID as Primarykey in Student.





3. Add sID, cName, major as Primarykey in Apply.







4. Make sID in Applyforeignkey referring table student and cName referring table college.





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SQL Worksheet

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Save Run →

Table altered.
```

5. Increase data type size of majorfrom 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).





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SQL Worksheet

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Table altered.

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







8. Drop foreign key on column name cName from Apply

table.





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SQL Worksheet

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







10. Drop primary key from College.





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SQL Worksheet

② Clear Find Actions 
Run ○

41
42 create table College(
43 cNAME varchar2(10),
44 state varchar2(10),
45 Enrollment int,
46 constraint C_pk primary key(cNAME));
47
48 place table College drop constraint C_pk;
49
50
Table altered.
```

11. Make cName, majorunique pairwise such as Stanford CS, Stanford EE.







12. Add cName as Foreign Key in Apply table referring table College usingon delete cascade.



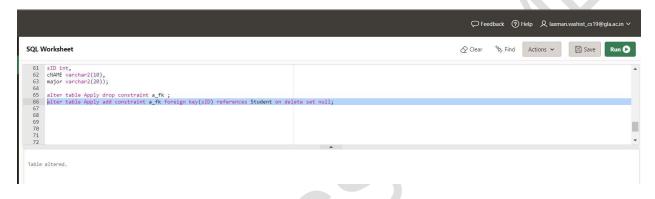




13. Modify foreign key on sID in Apply table to foreign key on delete set null.







14. Rename column enrollment to enroll in College Table.





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SQL Worksheet

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1 create table College(
2 chAME varchar2(10),
3 state varchar2(10),
4 Enrollment int);
5
6 alter table College rename column Enrollment to Enroll;
7
8
9
10
11

Table altered.
```

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