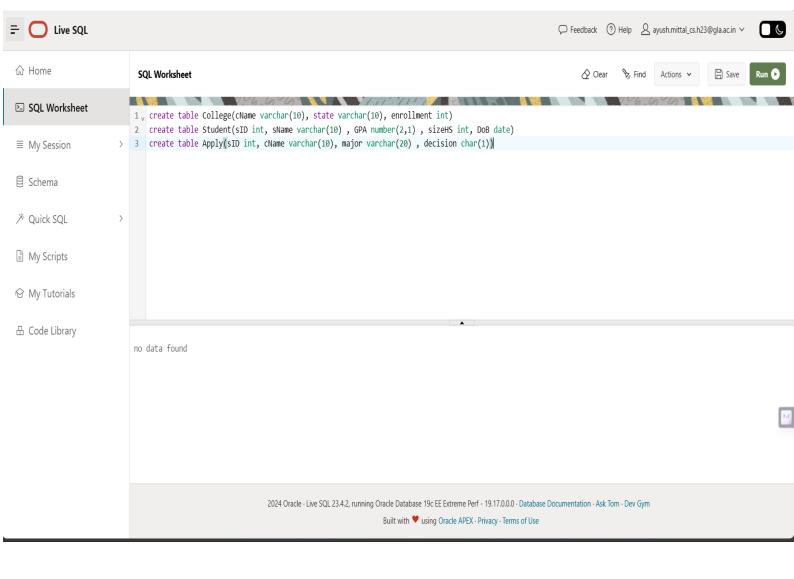
#### **DB** Assignment-1

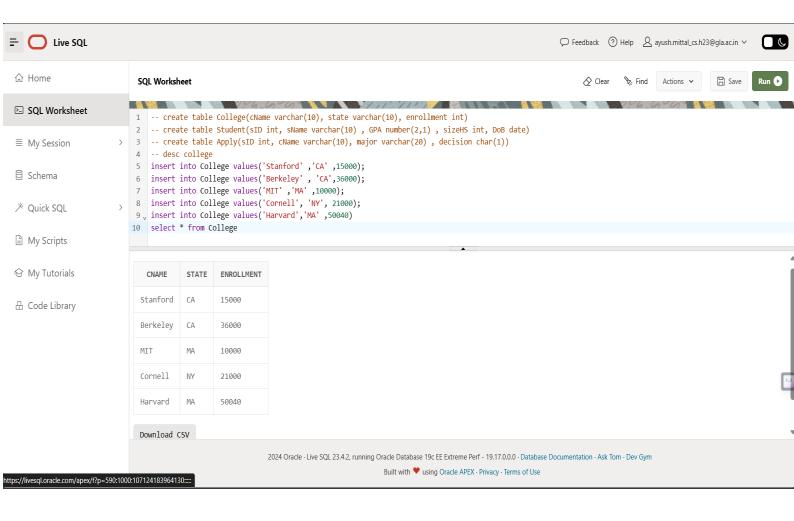
Name - Ayush Mittal

Section - EA

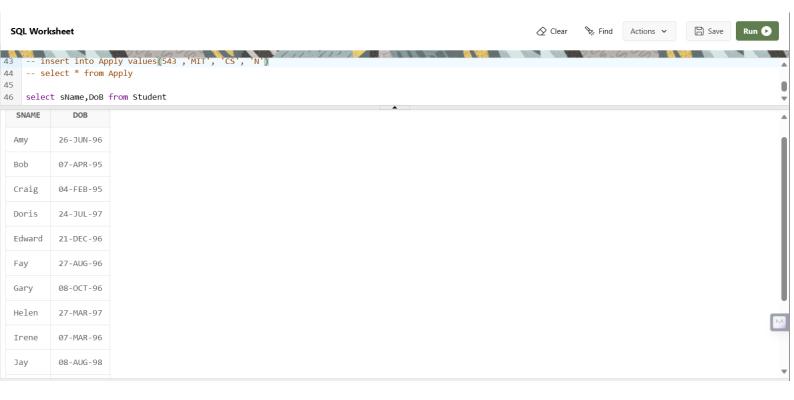
<u>Roll no – 10</u>

**Subject-Database Technology** 

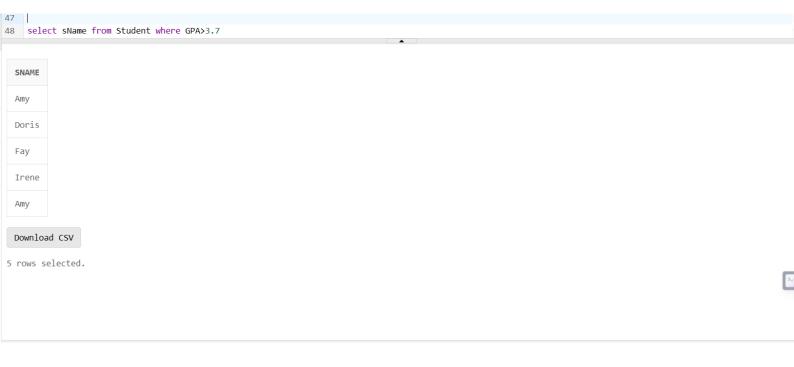




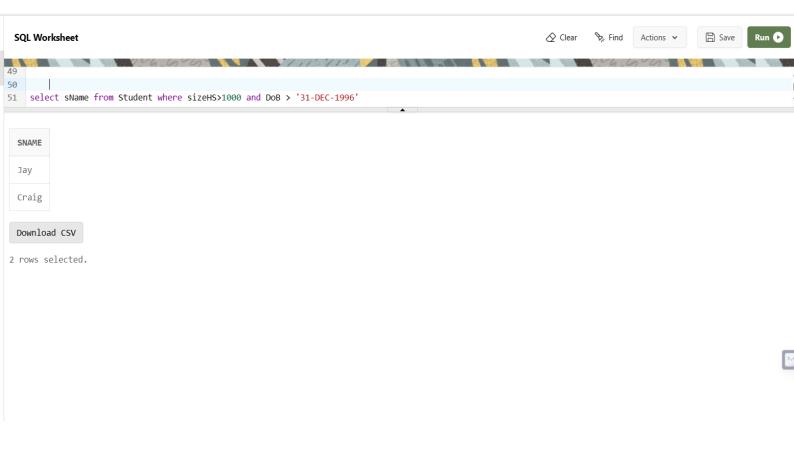
## 1-List the student name, dob from student table



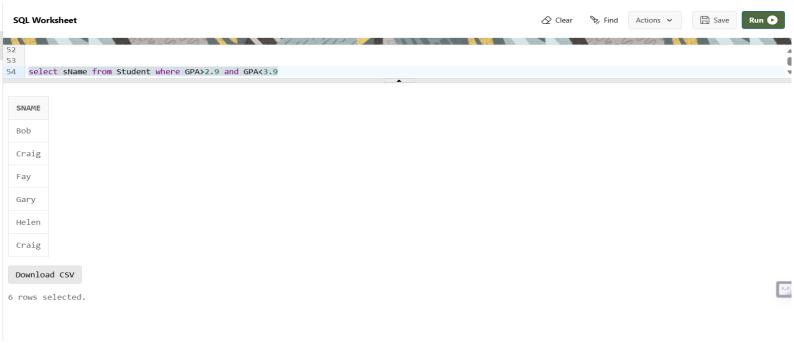
2-List the name of student scoring more than 3.7 in GPA.



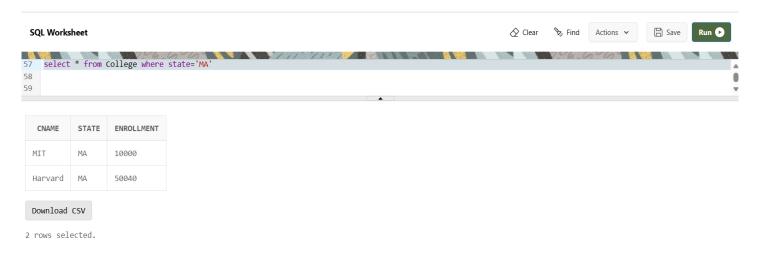
3-List the name of student whose High School size is at least 1000 and born after 1996.



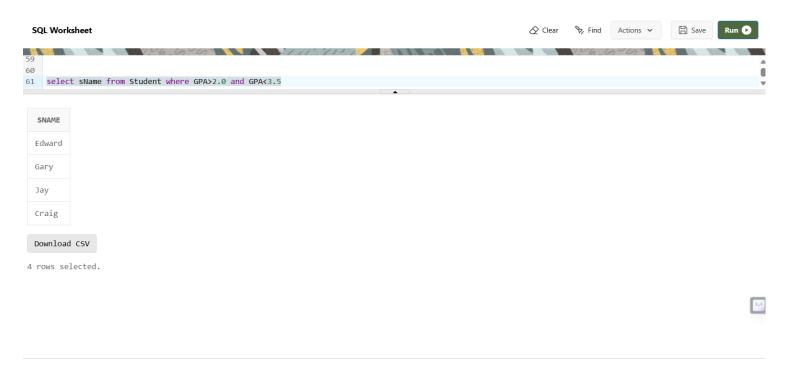
# 4-List the name of student who are scoring GPA in between 2.9 and 3.9



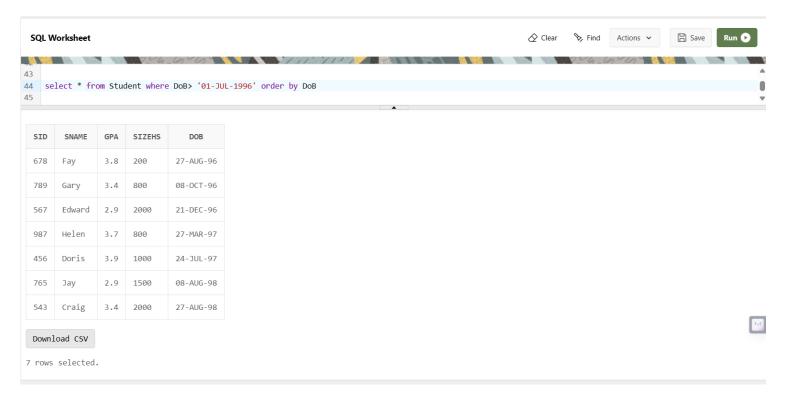
## 5-List all the details of colleges who situated in MA



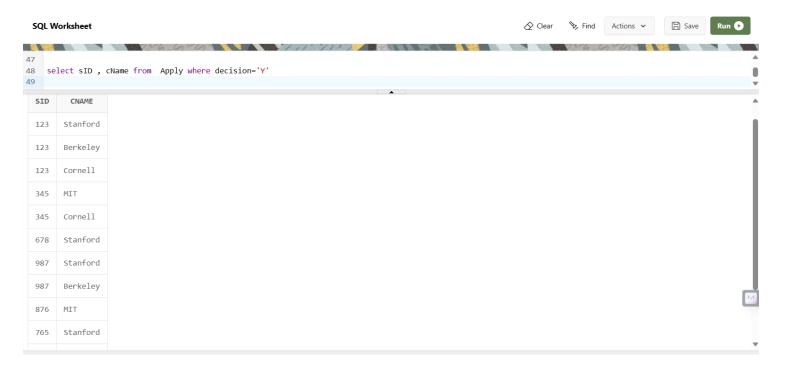
6- List the students who are scored more than 2.0 but less than 3.5.



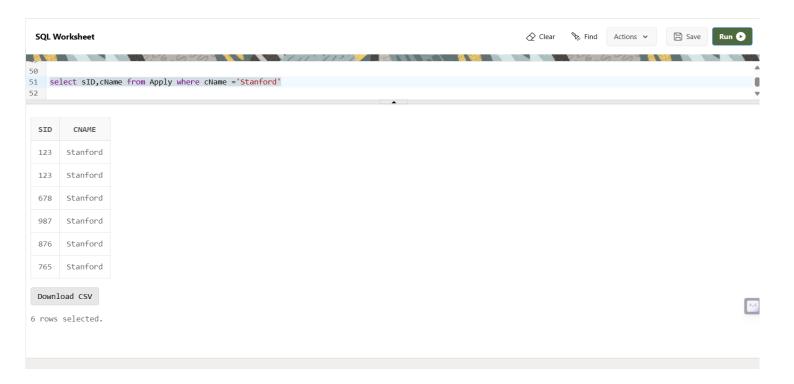
7- List the students who have born after 1st Jul 96 in the order of the Date of Birth.



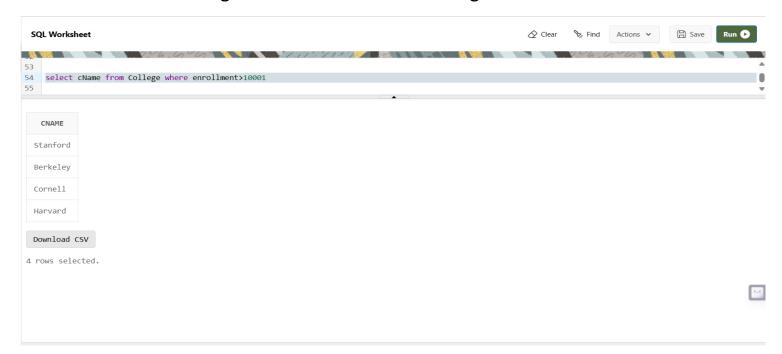
8- List the sID, cName, decision of applications that are accepted.



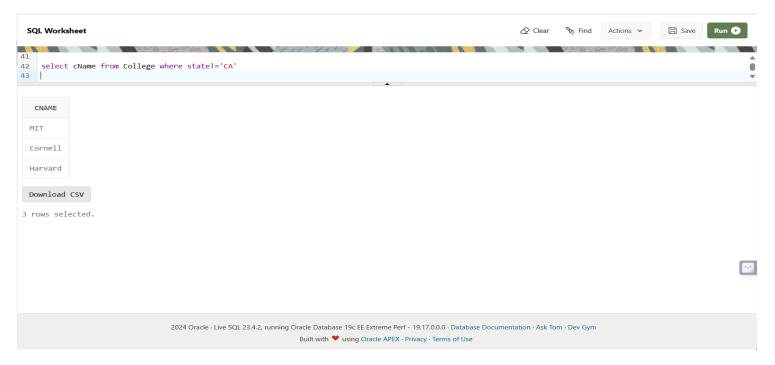
9- List the sID, cName of applications which are filled at Stanford.



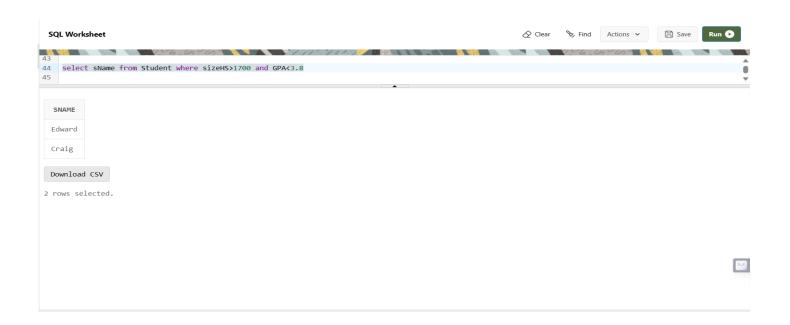
#### 10-List the colleges that that has enrollment greater than 10001.



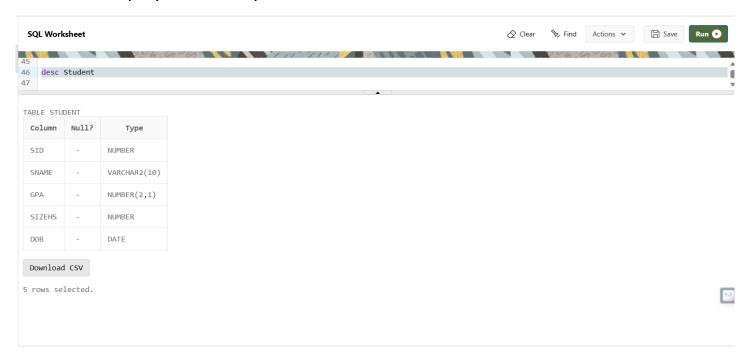
## 11-List the colleges not in California.



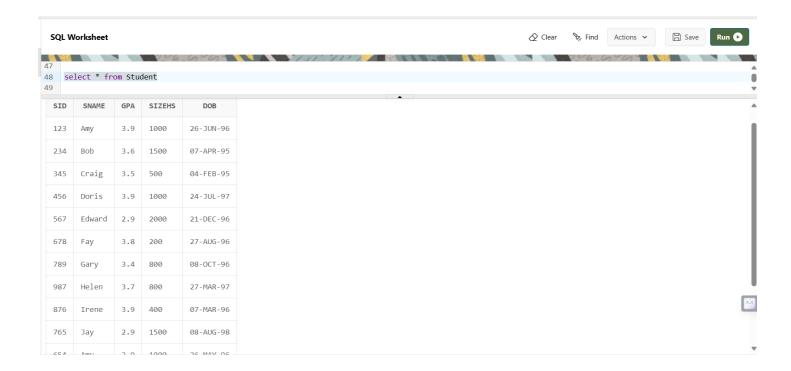
12-List names of all student who came from high school having size greater than 17000 and scored GPA less than 3.8.



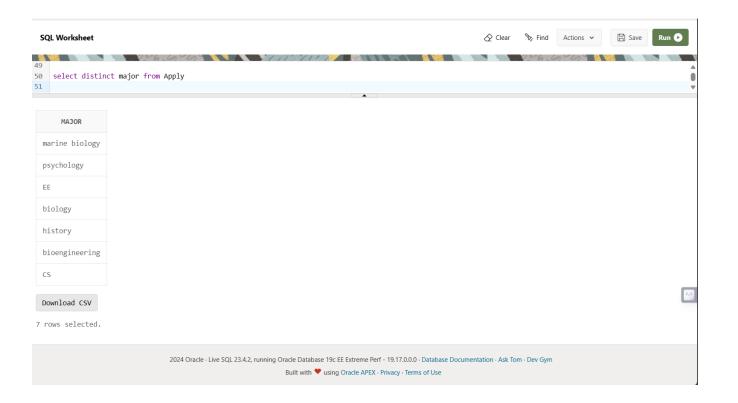
13-Display the description of the Student table.



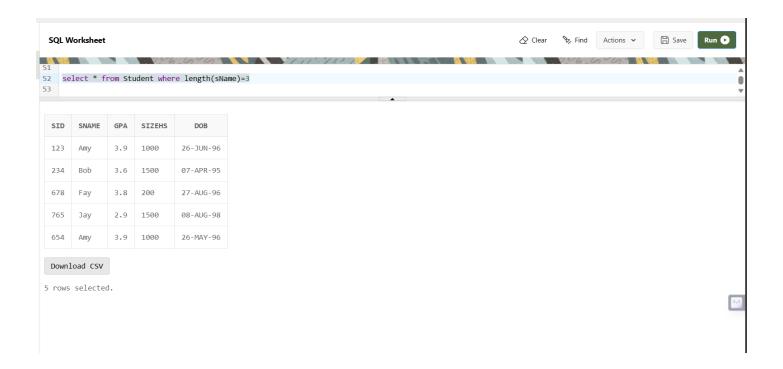
14-Display the details of all students.



## 15-Display unique majors.



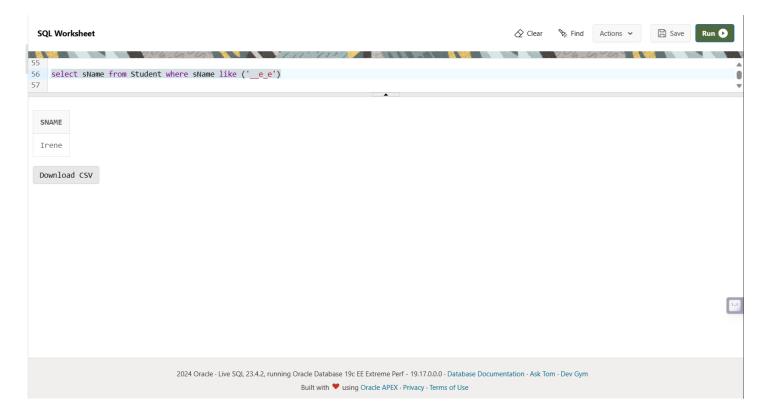
16-. List the student names those are having three characters in their Names.



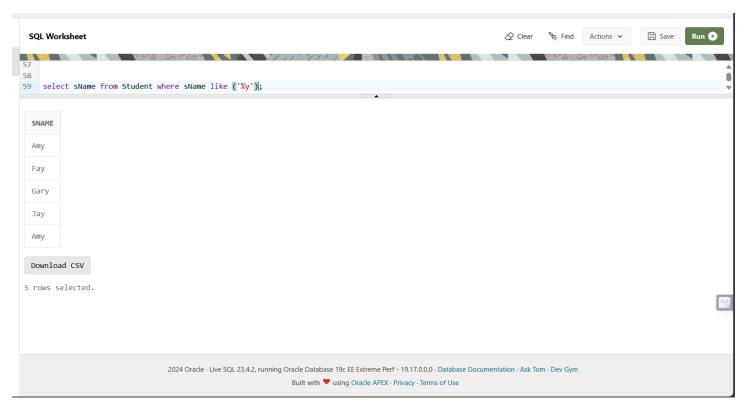
17-List the student names those are starting with 'H' and with five characters.



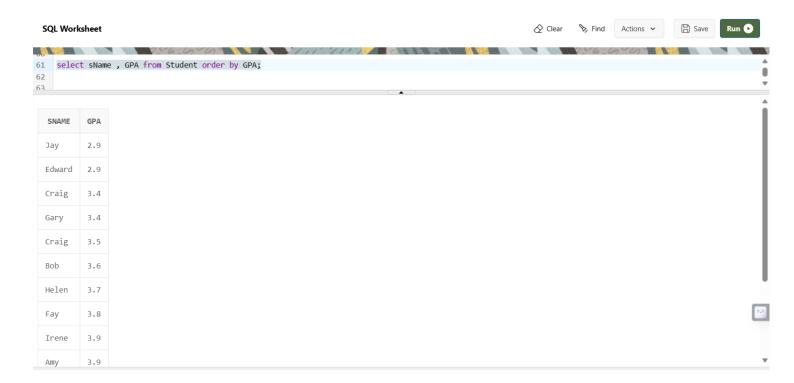
18-List the student names those are having third character and fifth char. must be 'e'.



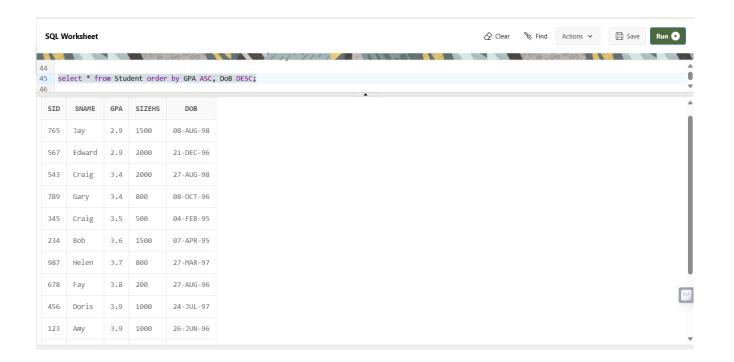
## 19-List the student names ending with 'y'.



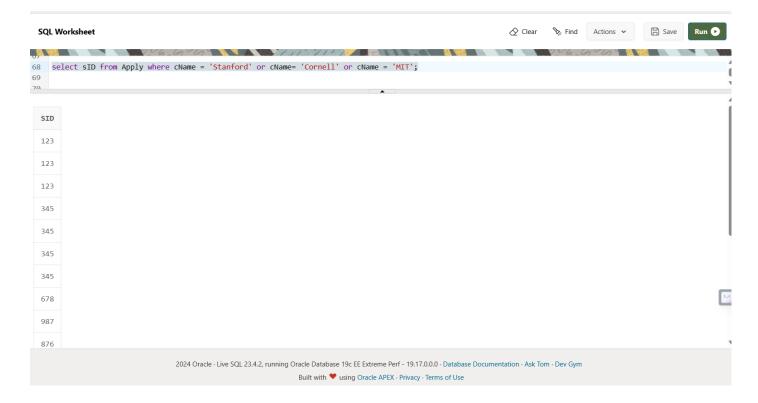
20-List the Students in the order of their GPA.



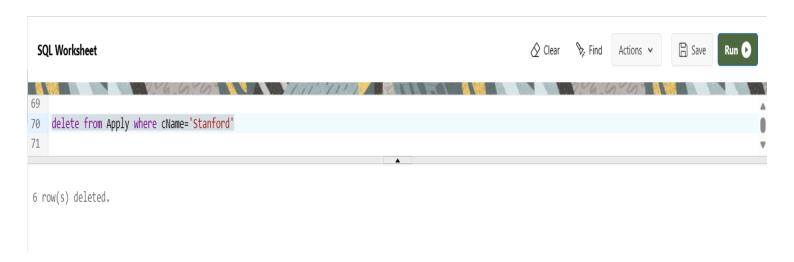
21-List the details of the students in order of the ascending of GPA and descending of DoB.



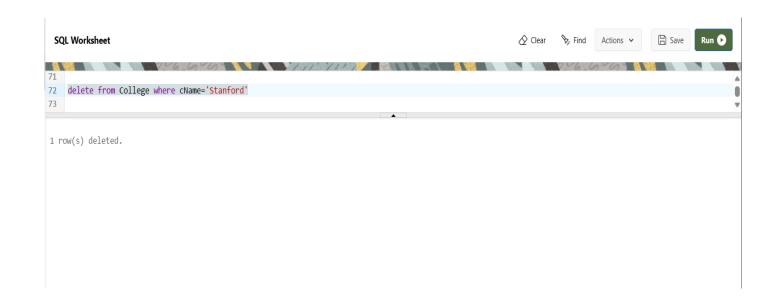
22-List the sIDs of student who apply in either 'Stanford', 'Cornell' or 'MIT' college.



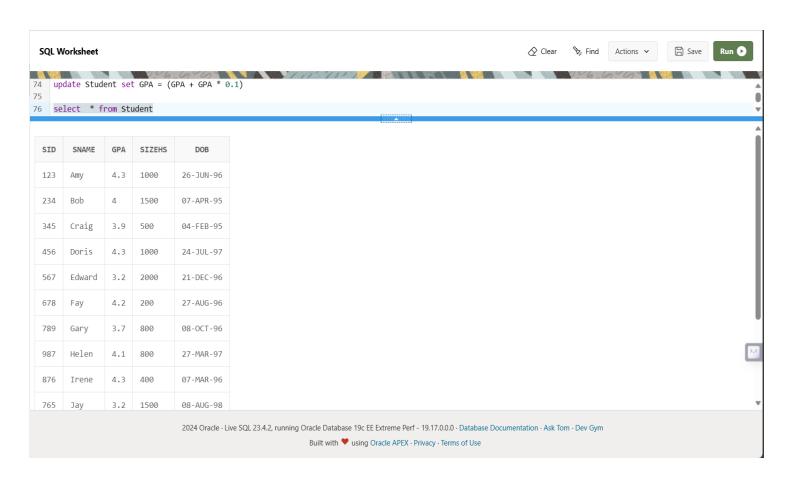
23-Delete all applications filled at Stanford (Choose table wisely).



24-Delete the college Stanford from college table.



25-Modify the GPA of all students by giving 10% raise in their GPA.



26-Increment the GPA of the students by 1.5 whose GPA is less than 3.5 and belongs to High School having size greater than 1500.

DL W	Vorksheet			
v up	10A 10S			GPA + 1.5) W
se SID	SNAME	GPA	SIZEHS	DOB
234	Bob	3.6	1500	07-APR-95
345	Craig	3.5	500	04-FEB-95
456	Doris	3.9	1000	24-JUL-97
567	Edward	4.4	2000	21-DEC-96
678	Fay	3.8	200	27-AUG-96
789	Gary	3.4	800	08-0CT-96
987	Helen	3.7	800	27-MAR-97
876	Irene	3.9	400	07-MAR-96
765	Јау	2.9	1500	08-AUG-98
654	Amy	3.9	1000	26-MAY-96

27- Delete the students who have scored less than 3.2 GPA

```
SQL Worksheet

45
46 delete from Student where GPA<3.2;
47 |

1 row(s) deleted.
```