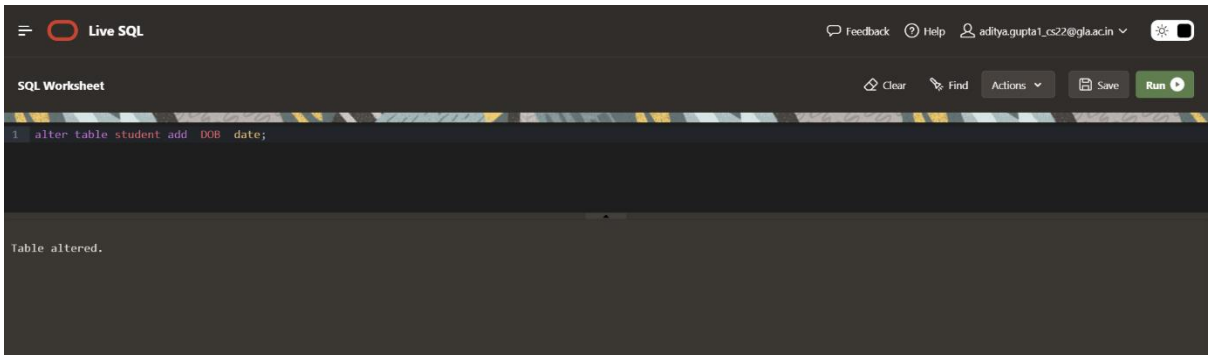
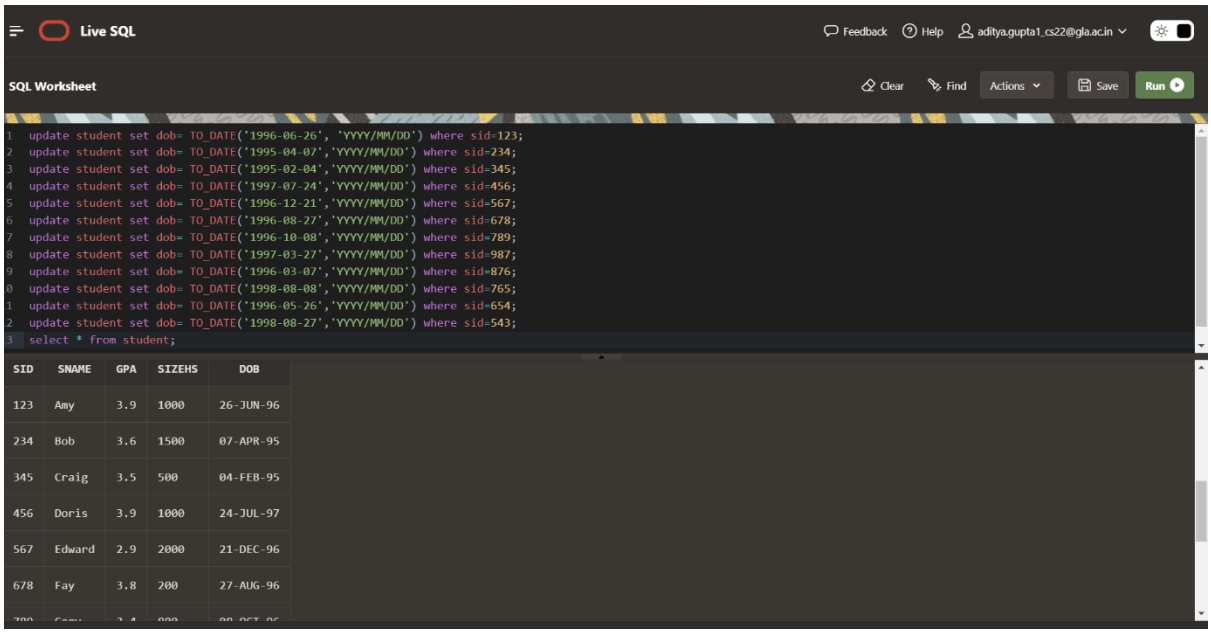
DBMS ASSIGNMENT-6

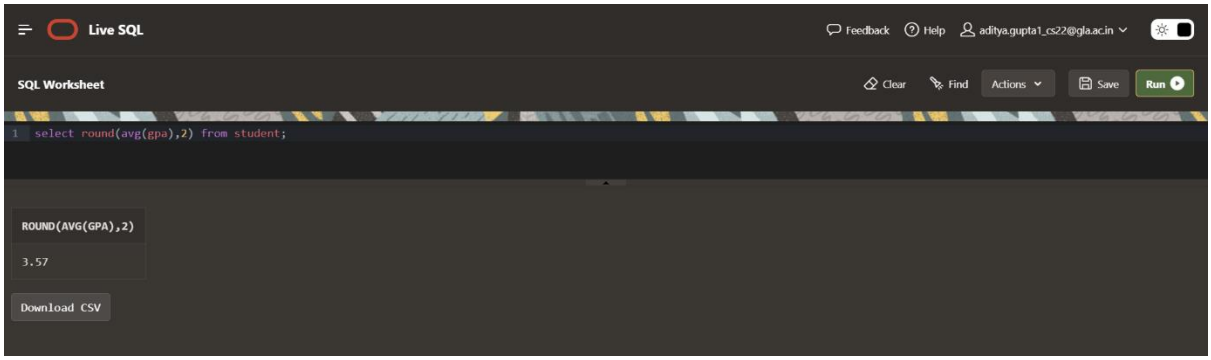
Q1. Create a new column DoB in Student table.



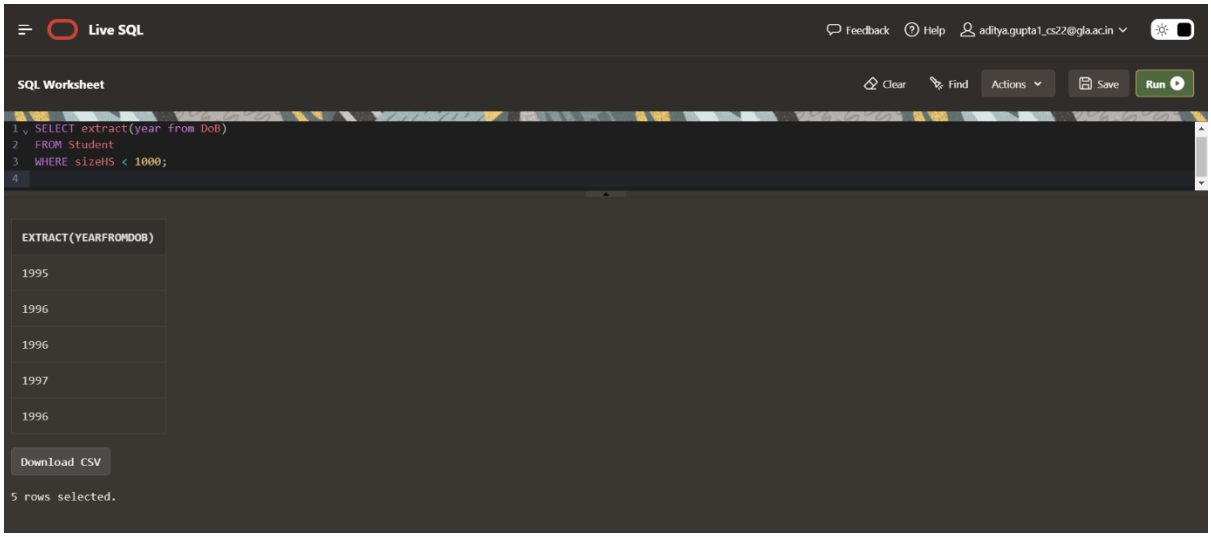
Q2. Insert DoB for each Student in corresponding table using above instance of Student table.



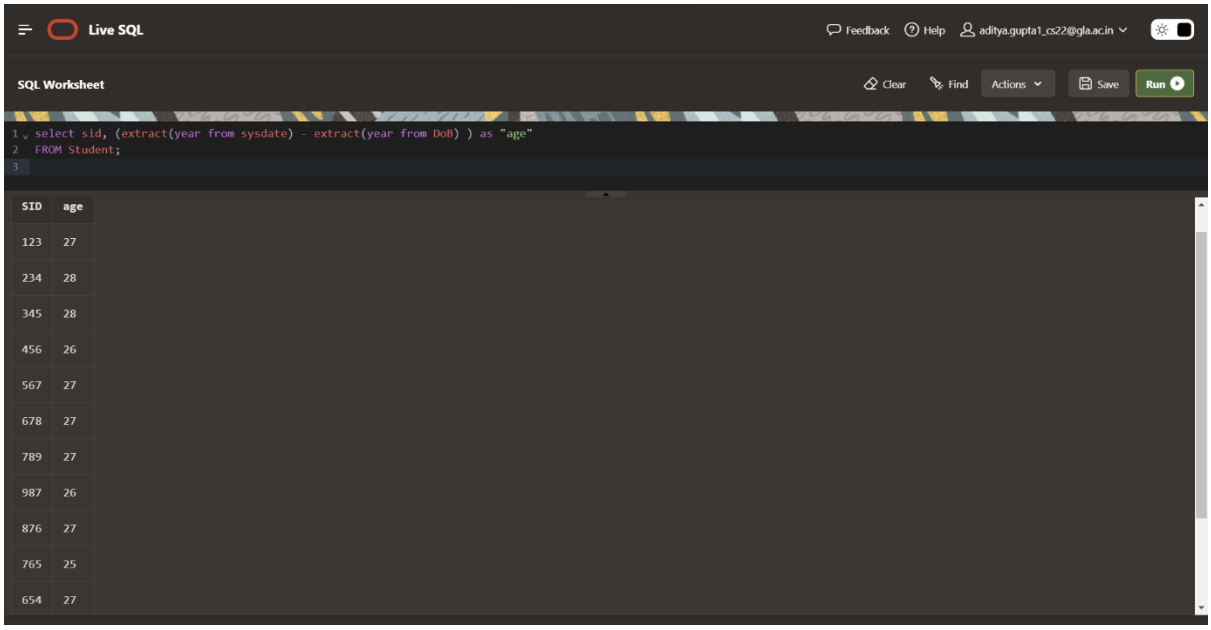
Q3. Find average of GPA round off to 2 decimal places.



Q4. Find year of DoB of Student having less than 1000.

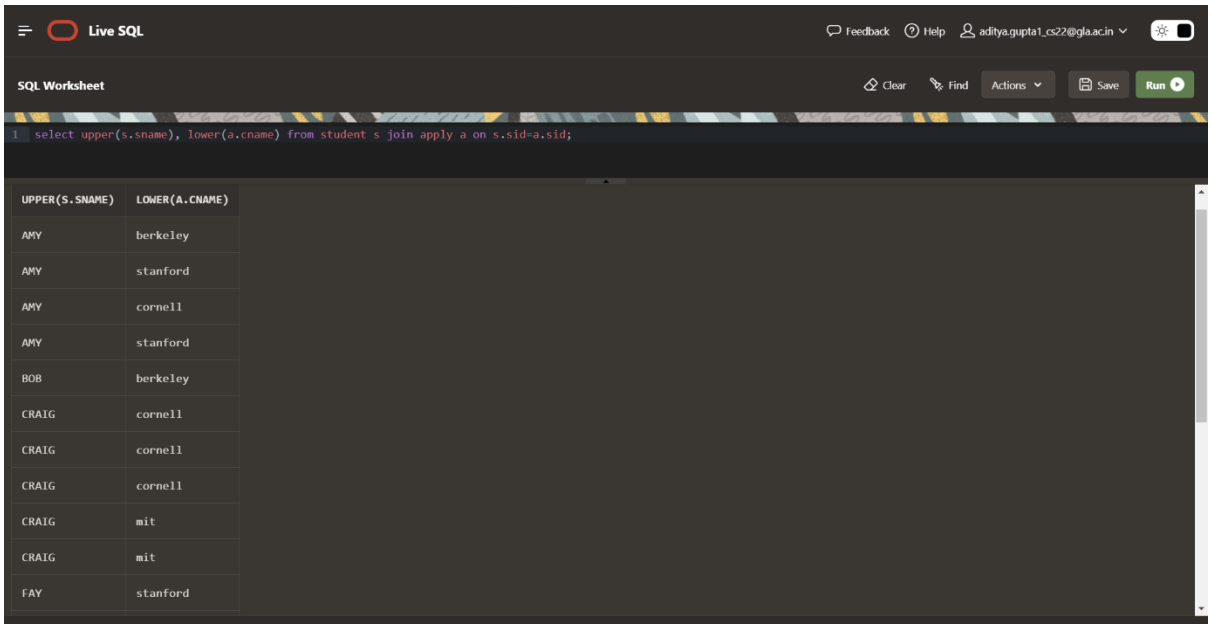


Q5. Compute Age of each student.



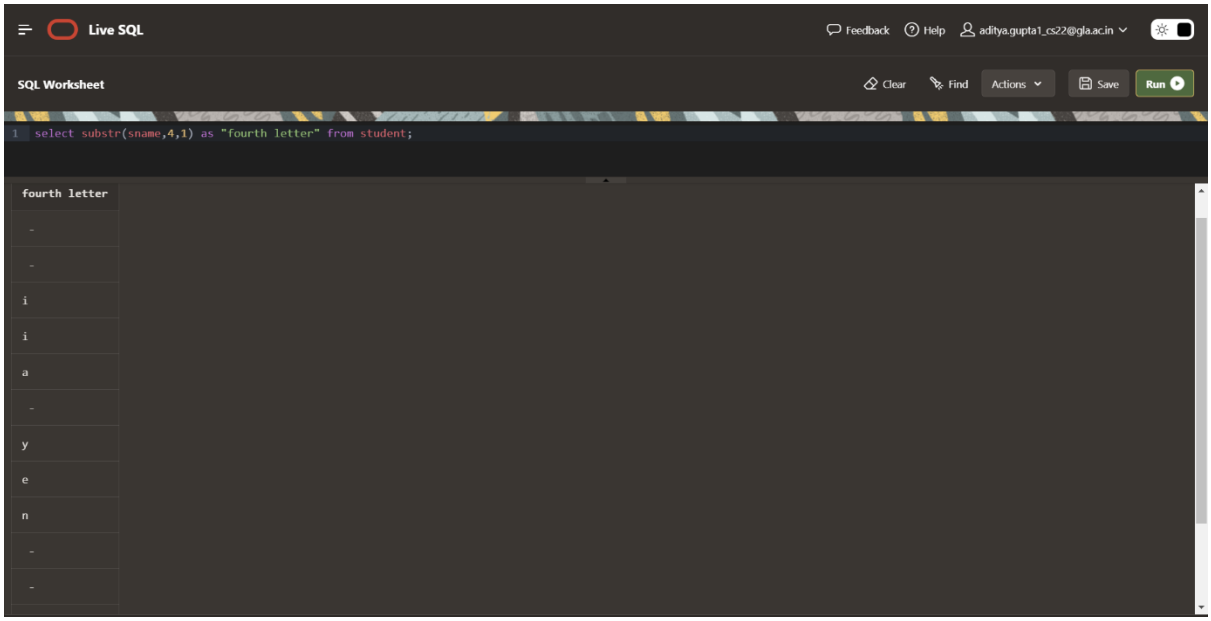
SID	age
123	27
234	28
345	28
456	26
567	27
678	27
789	27
987	26
876	27
765	25
654	27

Q6. Display name of all Students in uppercase and name of college they applied in lower case.

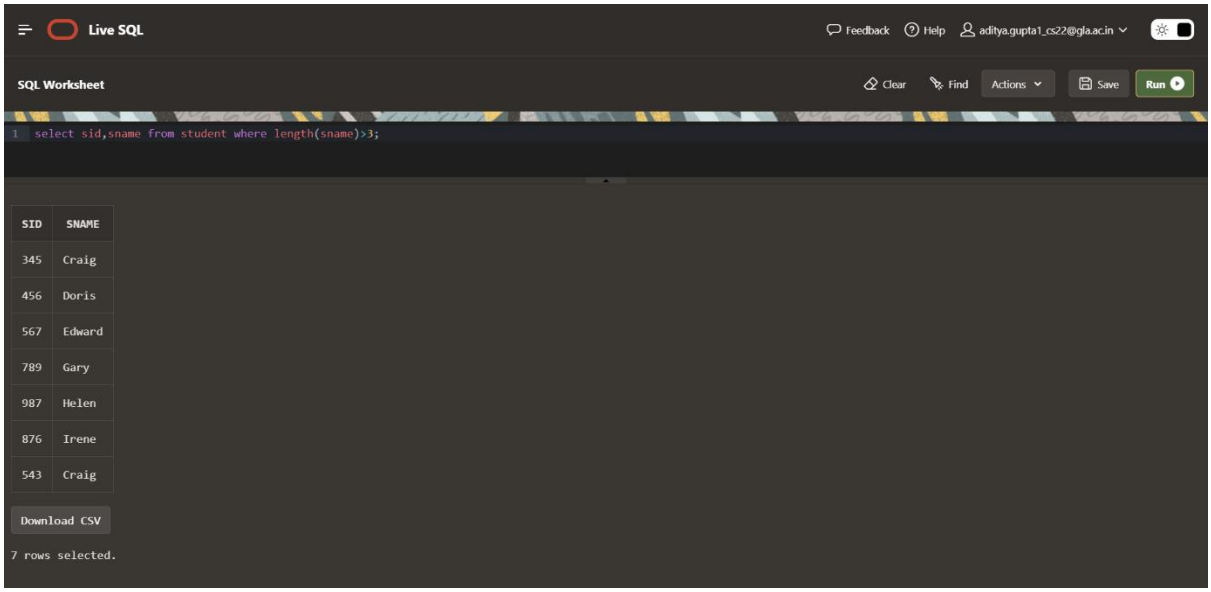


UPPER(S.SNAME)	LOWER(A.CNAME)
AMY	berkeley
AMY	stanford
AMY	cornell
AMY	stanford
BOB	berkeley
CRAIG	cornell
CRAIG	cornell
CRAIG	cornell
CRAIG	mit
CRAIG	mit
FAY	stanford

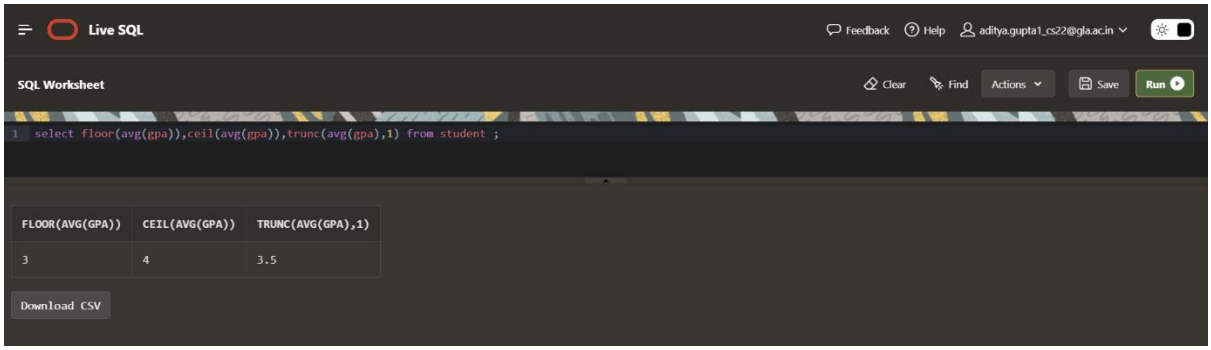
Q7. Find fourth alphabet of each student.



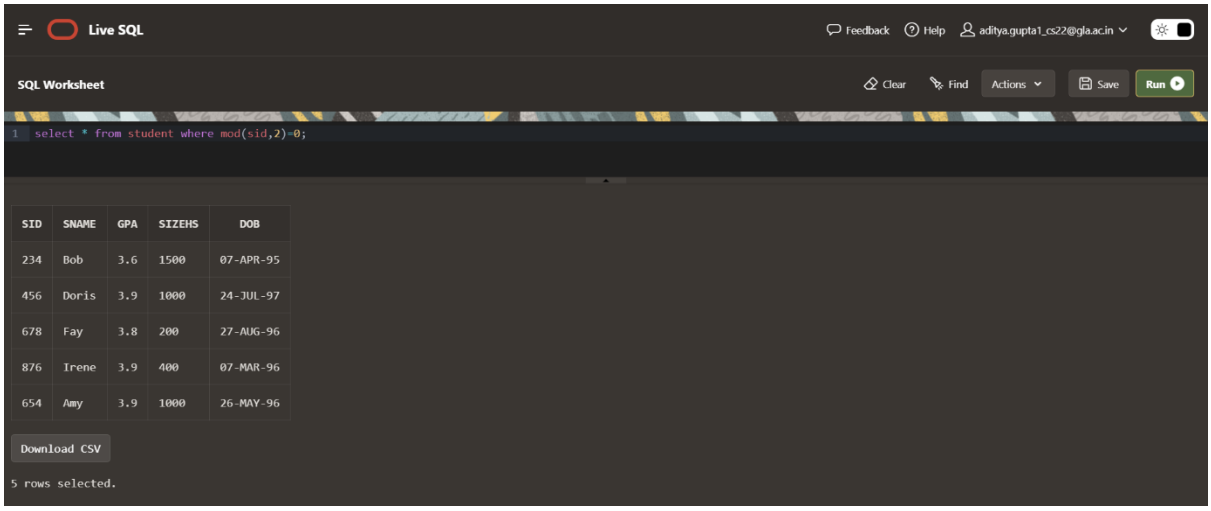
Q8. Find sID and sName of student whose sName has string length greater than 3.



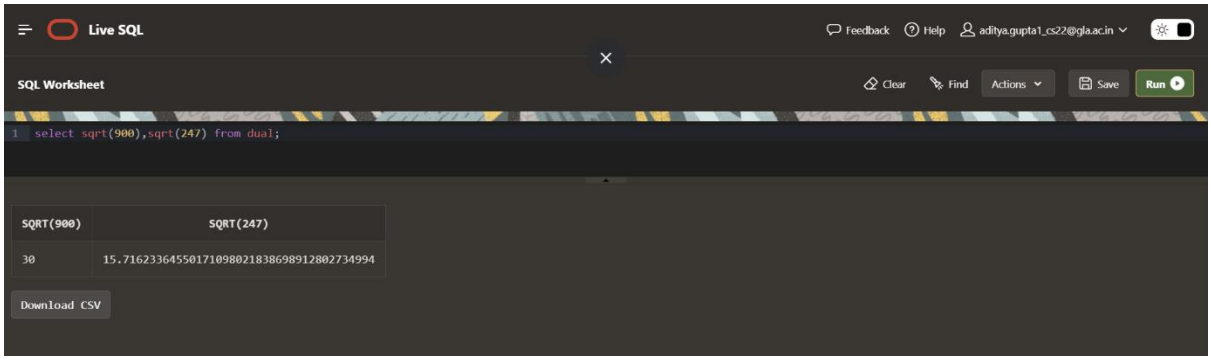
Q9. Find floor, ceiling and truncate (to one decimal place) value of average GPA.



Q10. Display details of all students whose sID is even.

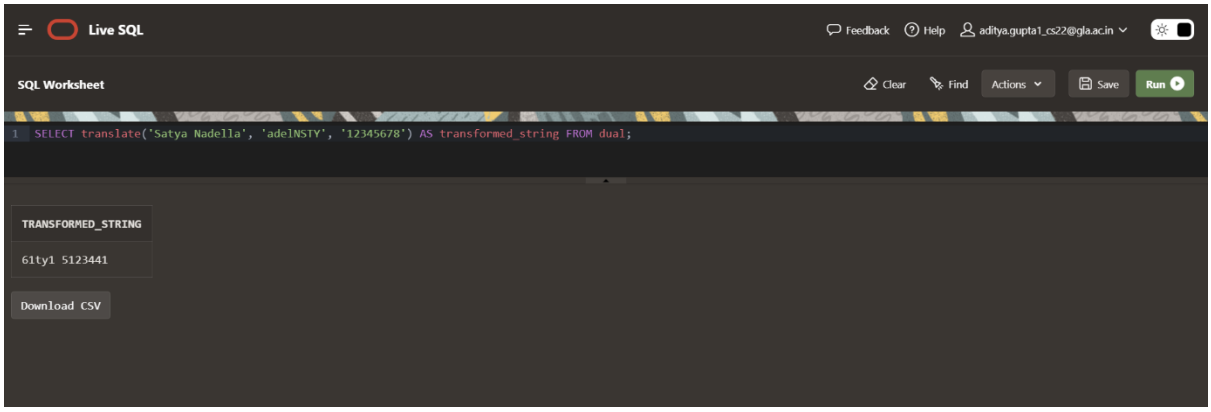


Q11. Compute Square Root of 900 and 247 .

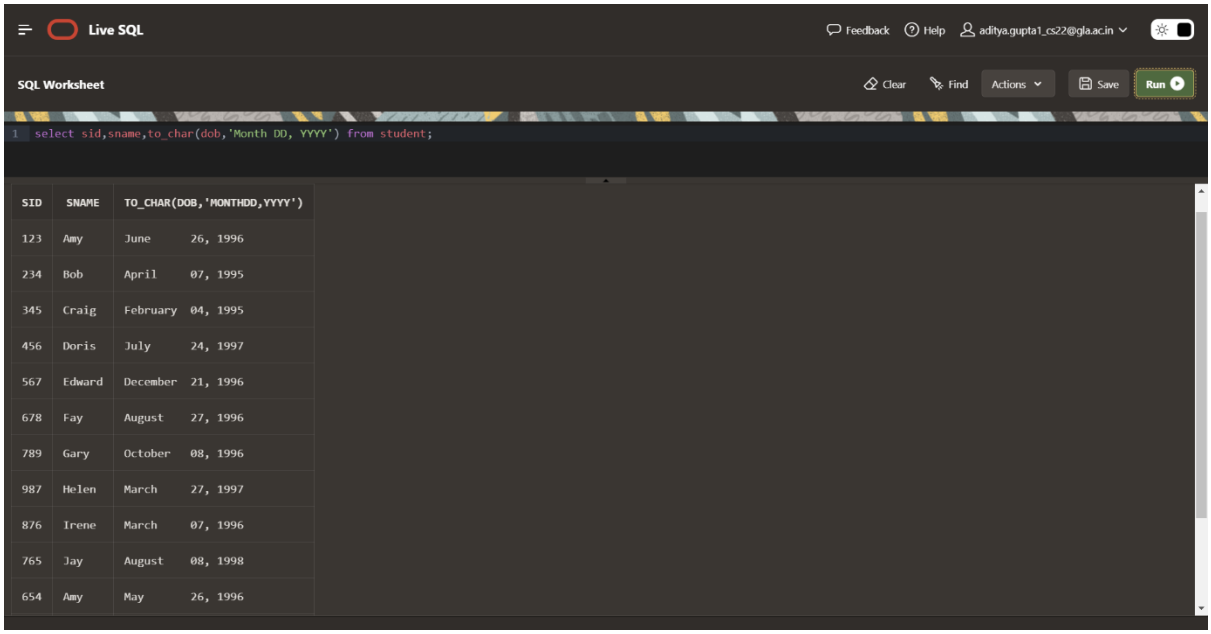


Q12. Consider the string “Peter Piper picked a peck of pickled peppers. A peck of pickled peppers Peter Piper picked. If Peter Piper picked a peck of pickled peppers, Where the peck of pickled peppers Peter Piper picked?” Find 6 th occurrence of string ‘pick’

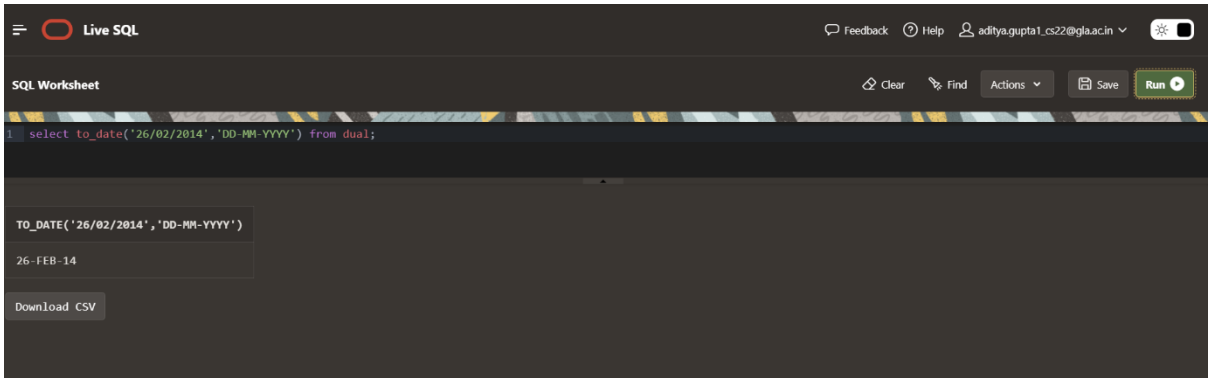
Q13. Consider String ‘Satya Nadella’ replace this using the .



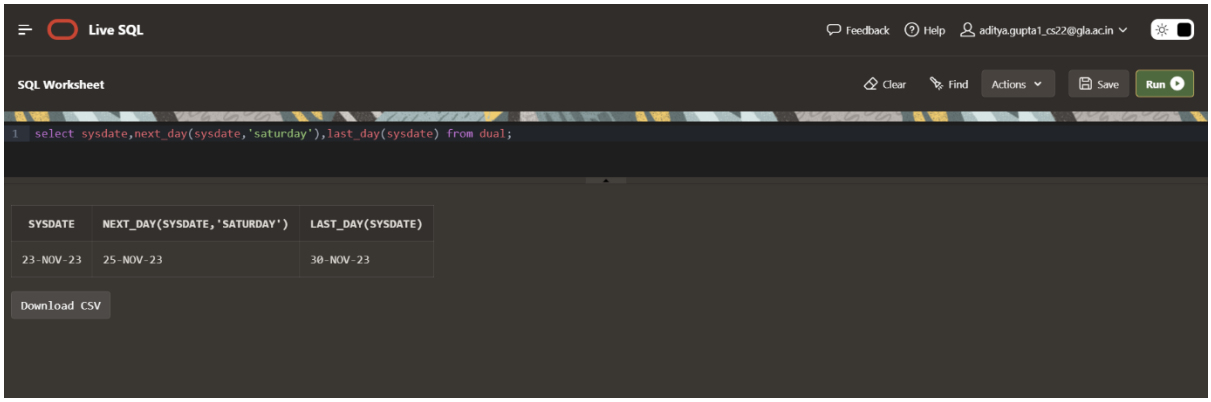
Q14. Display sID, sname and DoB in this format ‘February 26, 2014’.



Q15. Convert the text ’26/02/2014’ to date.



Q16. Compute on which date is next Saturday and last day of this month?



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