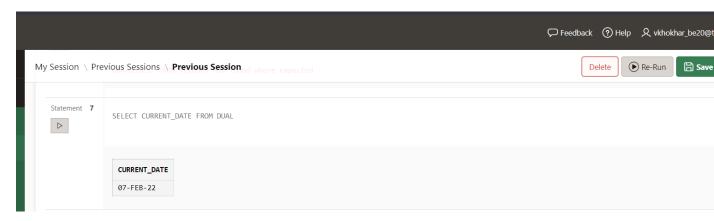
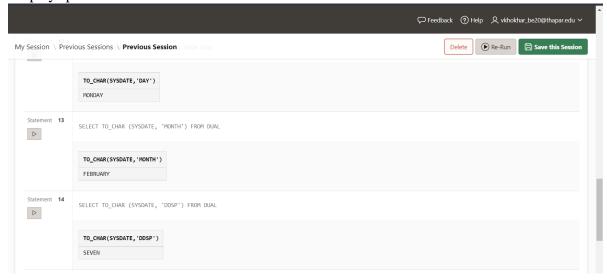
Assignment3

Write queries to:

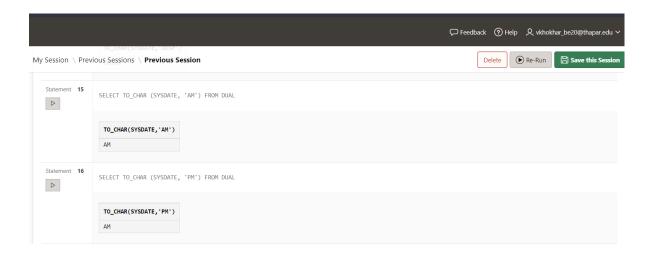
1. Display the system date



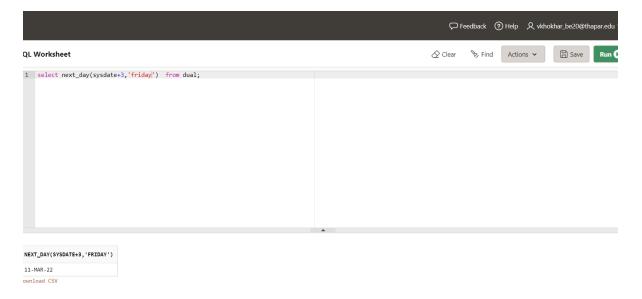
- 2. Display current day
- 3. Display current month and spell out year
- 4. Display spell out current date



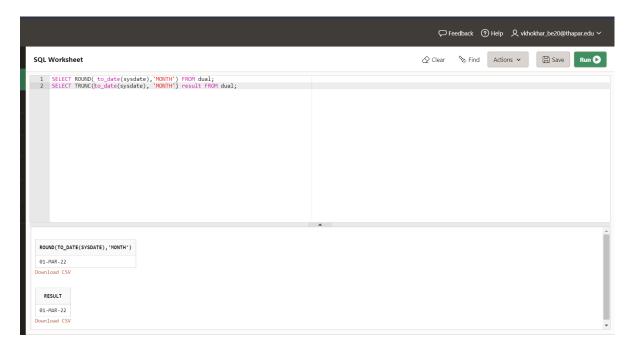
5. Check whether it is AM or PM right now



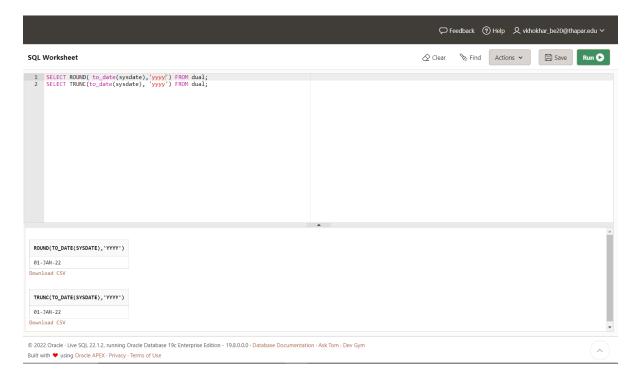
6. Display the date of next Friday



- 7. Round the system date on month
- 8. Truncate the system date on month

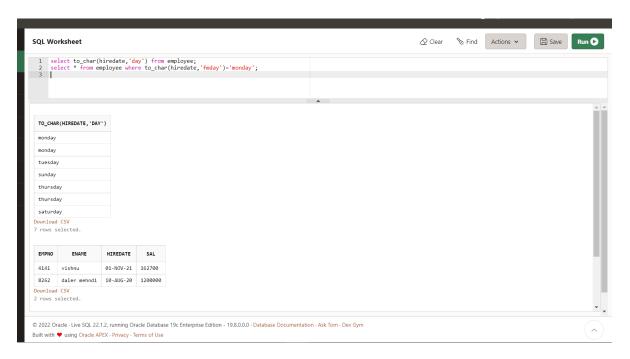


- 9. Round the system date on year
 - 10. Truncate the system date on year 11. Find the day after three days



Queries Based on EMP table

- 12. Display day of date of joining column
- 13. Display those employees who join the company on Monday



- 14. Display those employees who join the company this month
- 15. Display those employees who join the company in last 30 days

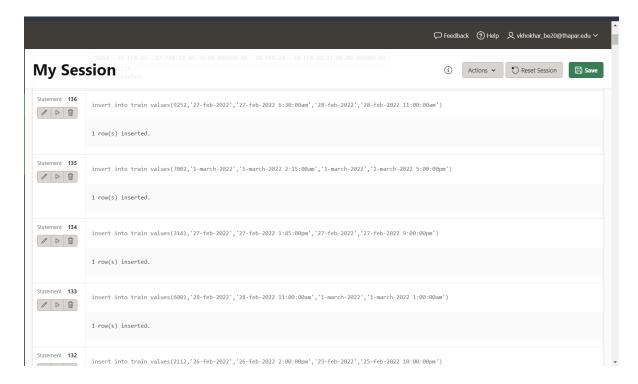


Create a table train having three four columns

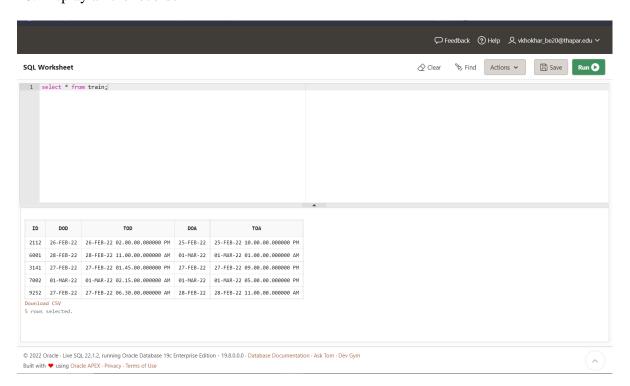
16. Train Number, date of Departure, time of departure, time of arrival



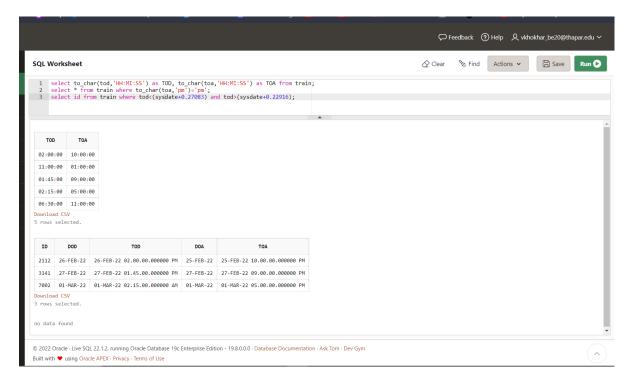
17. Insert five columns in train table



18. Display all the records

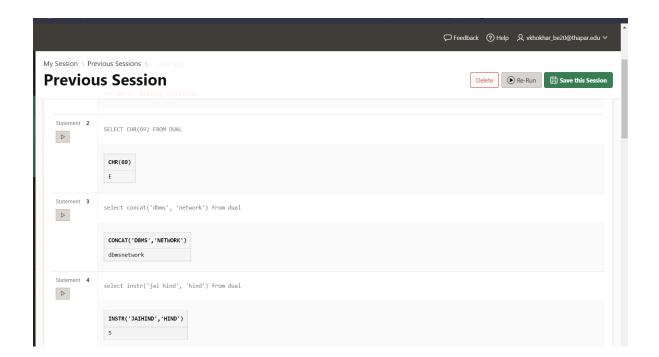


- 19. Display the time values inserted in the columns
- 20. Display those trains which arrived on PM
- 21. Display train number who are going to depart in next on hour.

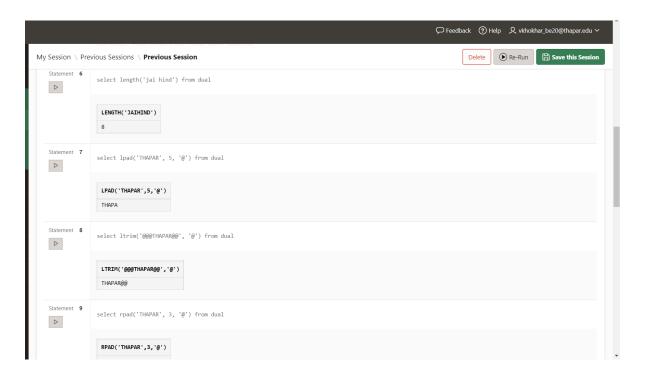


Lab Assignment-4

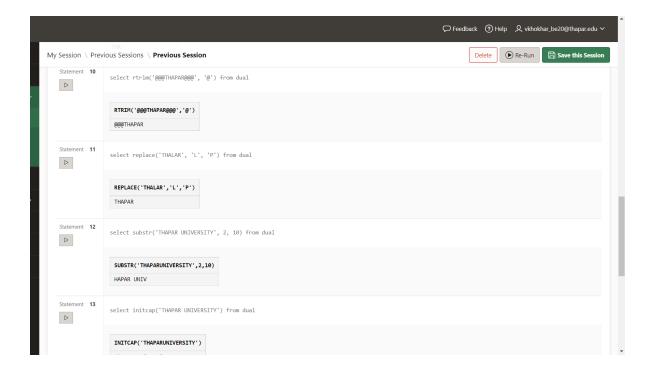
- Q1) Use the following functions 0
- 1. chr (n):
- 2. cancat(char1, char2):
- 3. instr(string,char):



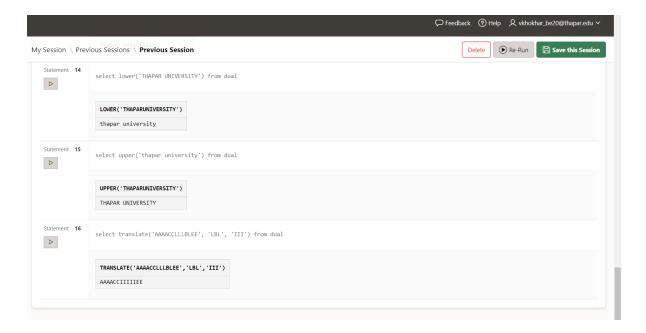
- 4. length(n):
- 5. lpad(char1 ,n [,char2]):
- 6. ltrim(string [,char(s)]):
- 7. rpad(char1 ,n [,char2]):



- 8. rtrim(string [,char(s)]):
- 9. replace(char , search string , replacement string):
- 10. substr(string ,position ,substring length):
- 11. initcap(char):



- 12. lower(string):
- 13. upper(string):
- 14. translate(char , from string , to string):



- 15. abs(n):
- 16. ceil(n):

```
SQL Worksheet

② Clear → Find Actions → Rum →

Save Rum →

Save Rum →

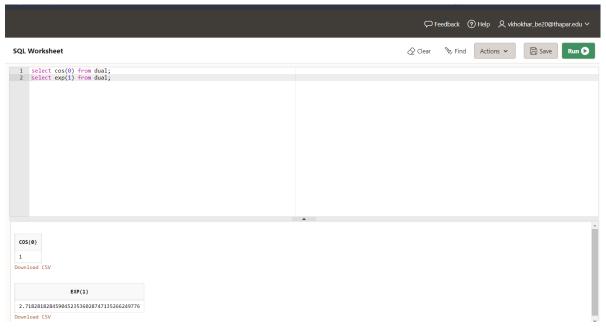
Ass(-33) from dual;

Download CSV

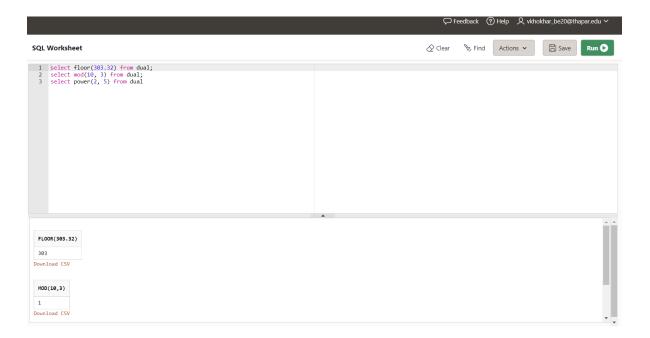
CELL(22.3)

Download CSV
```

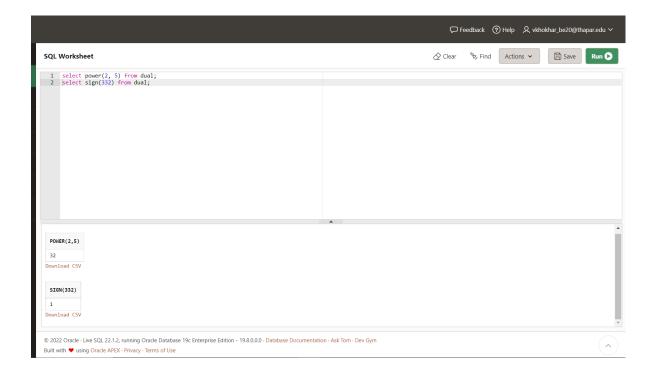
- 17. cos(n):
- 18. exp(n):



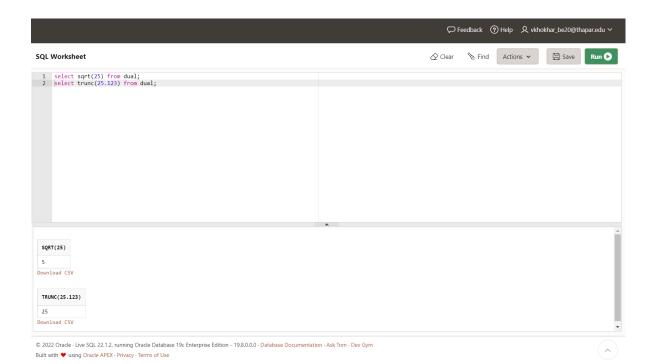
- 19. floor(n):
- 20. mod(m,n):



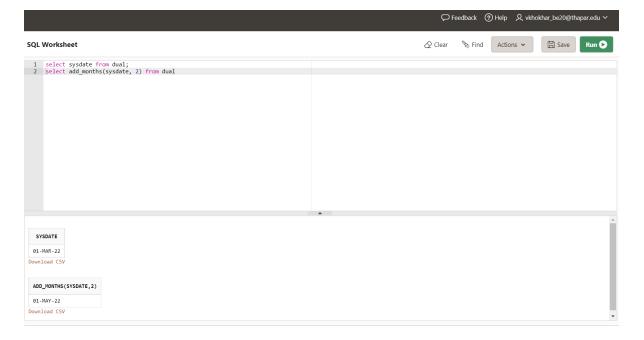
- 21. power(x, y):
- 22. sign(n):



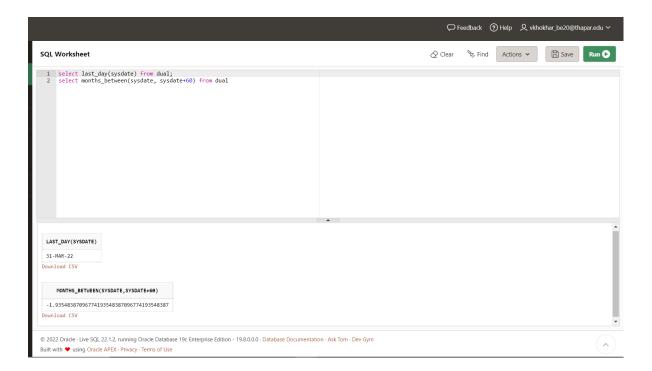
- 23. sqrt(n);
- 24. trunc(x, n):



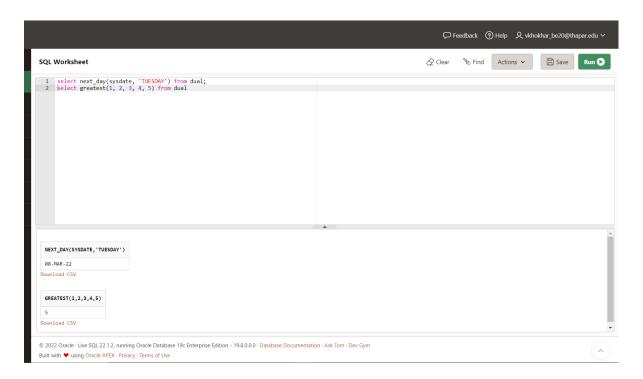
- 25. sysdate:
- 26. add_months(d ,n):



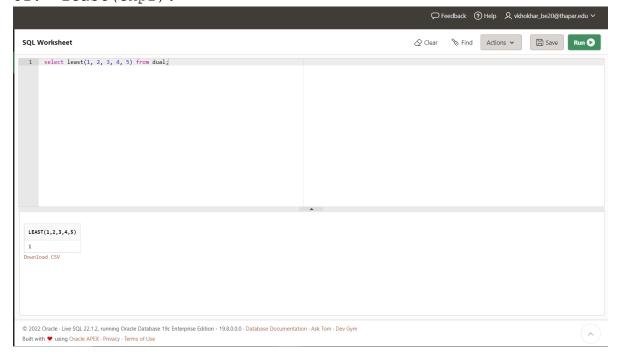
- 27. last_day():
- 28. months between(date1 ,date2):



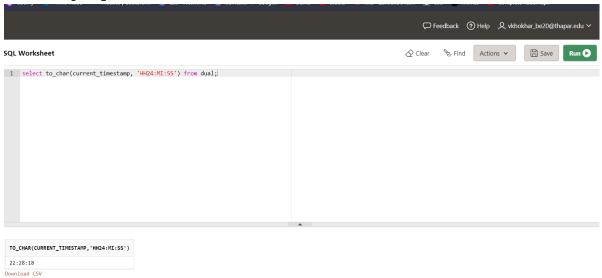
- 29. next_day(date ,char):
- 30. greatest(expr):



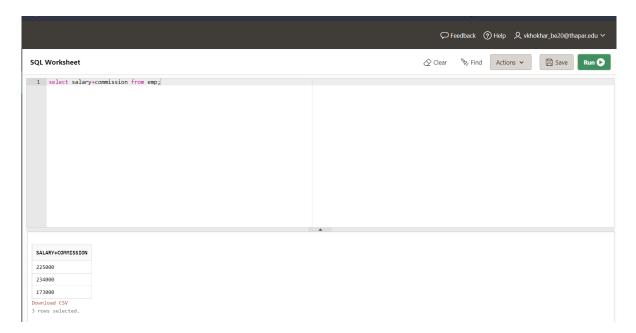
31. least(expr):



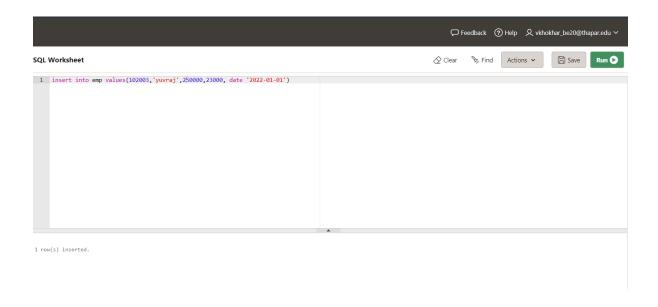
Q2) Display current time in hour : min : sec format



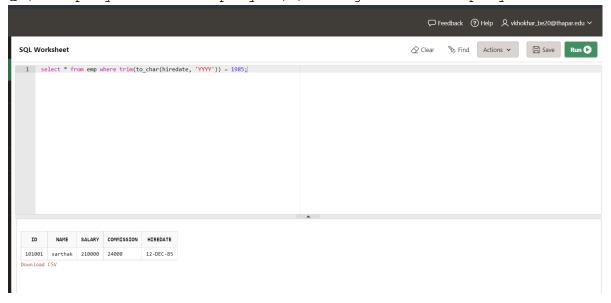
Q3) Display salary + commission of emp table



Q4) Store any date value in hiredate column of table ?



Q5) Display name of employee(s) who join the company in 1985 ?



Q6) Display name of the employee(s) who join the company this year?

