DBMS Practical Lab Sheet - 1
Platform :Oracle Express

1. Logon to Oracle by user name given to you.

2. See list of tables by using "Tab / user_tables / cat" tables.

3. View the user name (Make sure it's your user name: eg CSA23 etc)

4. View today's date.

5. Clear screen.

6. See the list of all environment variables.

7. Perform some mathematical operations by using dual. (Addition, multiplication etc.)

8. Create a table "Student" with following attributes :

Field Name	Type	Size
Rollno	Number	
Name	varchar2	10
City	varchar2	10

9. Display the structure of table

10. see the records of the table

11. Insert the following data into the table   **(As it is !! No Change)**

Rollno	Name	City
1	Amit	Dehradun
2	Kapil	Meerut
3		Dehradun
4	Amit	
5		Delhi

➔   **Commit the data (Do not Forget)**

12. see the records of the table.

13. add a new column named "Email", type varchar2(15)

14. see the records of the table.

15. Display the structure of table

16. Set the email of all records to **btech@gmail.com**

17. see the records of the table.

18. roll back the email data

19. see the records of the table.

20. Display the structure of table

21. Set the email of 'Amit' to 'abc@xyz'

22. see the records of the table

23. Complete all the blank records of your own and add 5 More records (Total = 10).

24. commit data & clear the screen (clear screen)

25. see all records.

26. set linesize 20

27. again see all records. (note the display style)

28. see the structure of table (is it same as displayed in question no. 20?)

29. let linesize 500

30. again see all records. (note the display style)

31. set pagesize 7

32. again see all records. (note the display style)

33. set pagesize 200

34. again see all records. (note the display style)

35. set heading off

36. again see all records. (note the display style)

37. set heading on

38. again see all records. (note the display style)

39. set pause on

40. again see all records. (if not displayed , press enter , see records once more)

41. Remove the name column

42. Display the structure

43. See the records.

44. Make a duplicate copy of Student table with the name "Duplicate"

46. Truncate the "Student" table.

47. Rollback and see the records.

48. Drop the STUDENT table.

49. See the records of dropped table.

50. Rollback and again See the records of dropped table

51. See the list of all tables. (Is your table present?)

52. Show user name

53. Disconnect.