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| Programme | : B.Tech. | Semester | : Winter22-23 |
| Course | : BCSE302L: DBMS Lab | Slot | : L3+L4 |
| Faculty | : Dr. L.M. Jenila Livingston | Marks | : 10 |

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Exercise –1

SQL Introduction

1. Create **student** table with the attributes SName, RegNo, Dept, Mobile, Place, M1, M2, M3
2. Display the structure of the student table
3. Rename the Mobile attribute as MobileNo
4. Modify the table by removing Place attribute
5. Insert 5 rows into student table
6. Display the student table with all attributes
7. Display only student names
8. Modify the table by adding Tot, Avg and Status
9. Update the table by calculating Tot, Avg and Status
 - $Tot = M1 + M2 + M3$
 - $Avg = Tot / 3$
 - Status = "Eligible" if $Avg \geq 50$, "Not Eligible" if $Avg < 50$
10. Display the Regno, Sname, Tot, Avg and Grade of the students
11. Display the students' details where $Tot > 200$
12. Display the eligible students' details
13. Delete a row from student table where SName='Ram'
14. Create **faculty** table with the attributes Faculty_ID, Name and Salary
15. Insert Any 2 rows into faculty table
16. Display the faculty table with all attributes
17. Display faculty table where Faculty_ID=121
18. Display all available tables in your user login
19. Delete all the values from faculty table
20. Drop faculty table