**Practical Exercise 1:-**

* Write a program to access the data from the Oracle Database / Schema & print it in the Console
* Driver Class for Oracle is “oracle.jdbc.driver.OracleDriver”
* Schema Name : ORCL
* Table Name: emp
* User Name: scot
* Password:
* DB URL:
* Query:

**Note: -**

There is one more class in ojdbc.jar file i.e. “oracle.jdbc.OracleDriver” which extends “oracle.jdbc.driver.OracleDriver”

So we can make use of any of the Class as Driver Class

**Practical Exercise 1**

Write a program to take following inputs from the command line and do the corresponding operations according to the last argument and print success or error message.

Create procedure by name **studentProfileManagement** for create delete and update.

And this procedure should take 10 arguments and last argument should be “action”.

This procedure should do

if action is=‘update’

then procedure should do update operation.

else if action=‘delete’

then do delete operation using args[0]

else if action=‘insert’

then do insert the data corresponding tables.

**Practical Exercise 2**

Write a Java Program which takes the Register Number via command line argument and

1. Check the regno in all 3 tables in the database

2. If regno is present, fetch the data from the

tables(combination of data present in

- students\_info,

- guardian\_info and - students\_otherinfo)

and print it in the console

3 . If regno is not present, print the error message in

the console

**Practical Exercise 3**

Write a program which takes the following arguments from the command line in the same order.

1. regno 2 . old password 3. new password

1. This program should check whether the RegNo and password is correct in the database.
2. if Yes, then update the current password with new password,
3. if No then print the error message in the console.

**Practical exercise 4**

Write a program to print all data(student\_info, guardian\_info and students\_otherinfo) in the console.

**Practical Exercise 5**

Write a program which takes the following arguments from the command line in the same order.

1. regno 2 .password

This program should check whether the RegNo and password is correct in the database.

1. if Yes, then print the “login successfull” message along with all data of that regno.
2. if No then print the error message in the console.

**Practical Exercise 6**

Write a program which takes the one input argument from the command line ie regno

This program should check whether the RegNo is correct in the database.

1. if Yes, then delete the corresponding records from the table.
2. if No then print the error message in the console.