Assignment No 4: JDBC

1. Explain Connectivity steps for JDBC
2. Explain types of JDBC Drivers in detail
3. Describe how to Insert, Delete, and Update record in the result set.
4. Give the use of connection and statement interface
   1. getConnection()
   2. CreateStatement()
   3. executerStatement()
   4. getResultSet()
5. List and explain JDBC API.
6. Explain two and three tier architecture in detail.
7. Explain following interfaces with its methods
   1. Connection Interface
   2. ResultSet
   3. Statement
   4. Callable statement
   5. Prepared statement
8. Explain Connectivity steps for JDBC
9. WAP to create employee table in database having two columns “emp\_id” and “emp\_name”.
10. Develop a program to display name and roll\_no of student from STUDENT table having percentage>70
11. Develop a program to change name of product from “TV” to “COMPUTER” in PRODUCTS table.
12. Create database and write java programs

Columns :- company ,number, cost , memory capacity

DSN :-Mobile

Records;- 05

Using above database determine total number of mobile belongs to ‘ABC’ company .Arrange them in ascending order.

1. WAP for to create database to insert a record into employee table and delete a record and update recorded for same table(Using Access, Mysql and Oracle database)
2. WAP for Prepared Statement (Insert ,Delete AND Update )
3. WAP for callable Statement to insert a record name, id ,address and mobile no into student table.
4. WAP for callable Statement to calculate factorial of number .