Ex. No: 10	APPLICATION DEVELOPMENT USING JDBC CONNECTIVITY
Date	26-03-24

Objective

To develop an application using JDBC connectivity.

Detailed procedure:

1. Load the driver
2. Define the Connection URL
3. Establish the connection
   import java.sql.*;
   ………………….
   Try
   {
   Class.forName("sun.jdbc.odbc.JdbcOdbcDriver");
   Connection
   con=DriverManager.getConnection("jdbc:odbc:3csec","system","manager");
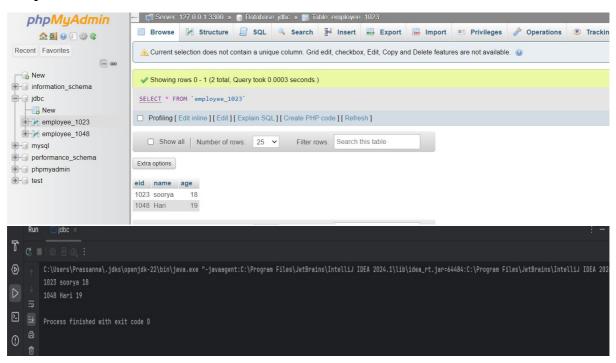   //3csec->DSN ,system->username,manager->pwd
   }
   Catch (Exception e){
   //print error
   }
4. Create a statement object
5. Execute a Query

Program:

```
import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

public class jdbc {

  public static void main(String[] args) {

    try {

      Class.forName("com.mysql.cj.jdbc.Driver");

      Connection connection = DriverManager.getConnection(

          "jdbc:mysql://localhost:3300/jdbc", "root", ""
```

```
                  );

                  Statement statement = connection.createStatement();

                  ResultSet resultSet = statement.executeQuery("select * from
            employee_1023");

                  while (resultSet.next()) {

                      System.out.println(resultSet.getInt(1) + " " + resultSet.getString(2) + " " +
            resultSet.getString(3));

                  }

                  connection.close();

              } catch (Exception e) {

                  System.out.println(e);

              }

          }

      }
```

Output:

Result

To develop an application using JDBC connectivity is successfully executed.