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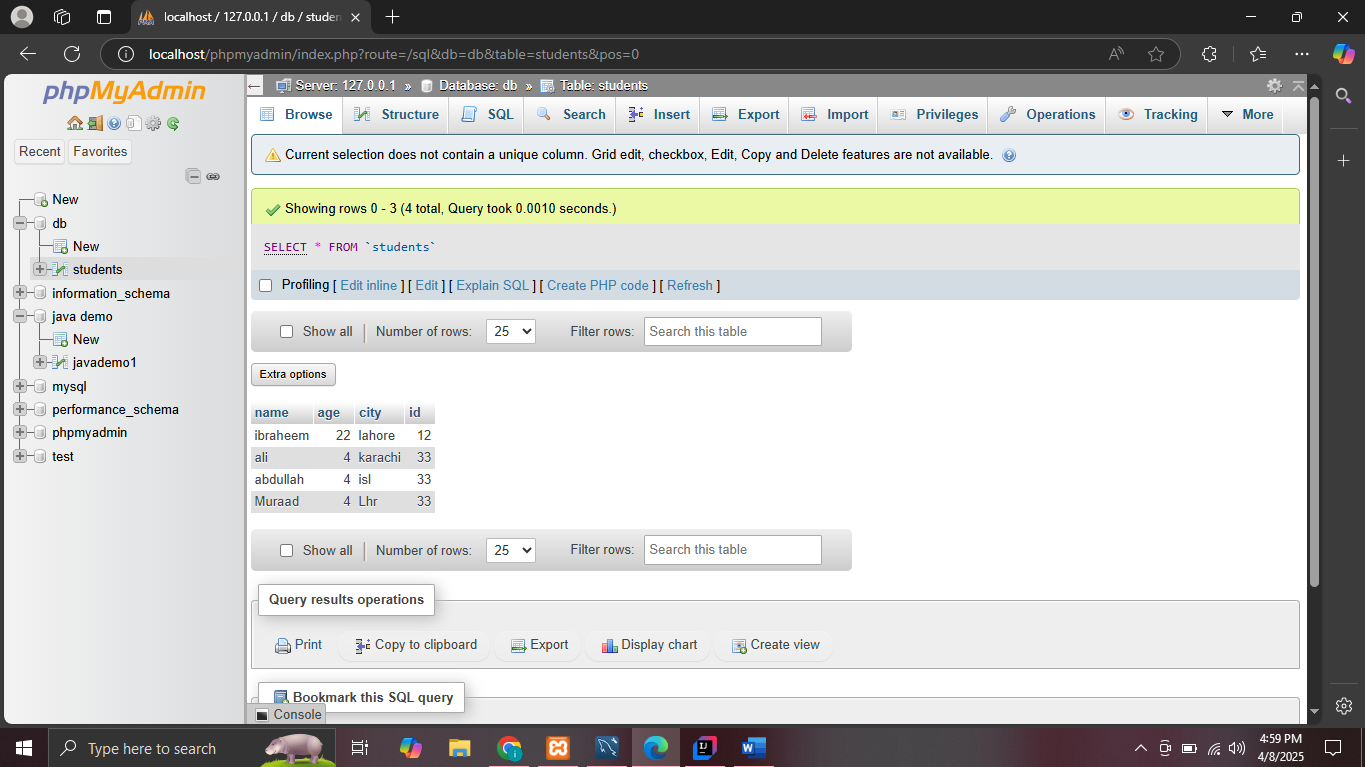
Section : BSCS-5

**Assignment 3**

**Code screenshot :**

import java.sql.Driver;  
import java.sql.PreparedStatement;  
import java.sql.DriverManager;  
import java.sql.Connection;  
import java.sql.Statement;  
import java.sql.ResultSet;  
  
public class Main {  
 public static void main(String[] args){  
 try {  
 String url="jdbc:mysql://localhost:3306/db";  
 String username="root";  
 String password="";  
 String sql1="INSERT INTO students(name,age,city,id) VALUES(?,?,?,?)";  
 String sql="SELECT \* from students";  
 Class.*forName*("com.mysql.cj.jdbc.Driver");  
 Connection connection=DriverManager.*getConnection*(url,username,password);  
 Statement statement=connection.createStatement();  
 ResultSet resultSet=statement.executeQuery(sql);  
  
  
 while (resultSet.next()){  
 System.*out*.println(resultSet.getString(1)+ resultSet.getInt(2)+resultSet.getString(3)+resultSet.getInt(4));  
 }  
 PreparedStatement ps=connection.prepareStatement(sql1);  
 ps.setString(1,"ali");  
 ps.setInt(2,4);  
 ps.setString(3,"karachi");  
 ps.setInt(4,33);  
 ps.executeUpdate();  
  
 }  
 catch (Exception e){  
 System.*out*.println(e);  
 }  
 }  
}

**output :**

****