**Code:**

package Conn;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

public class Student {

public void createDatabase() {

try {

String url = "jdbc:mysql://localhost:3306/";

String userName = "root";

String password = "root";

Connection con = DriverManager.getConnection(url, userName, password);

Statement stm = con.createStatement();

String query = "CREATE DATABASE Aurangabad";

stm.execute(query);

System.out.println("Database created successfully");

con.close();

} catch (Exception e) {

e.printStackTrace();

}

}

public void createTable() {

try {

String url = "jdbc:mysql://localhost:3306/Aurangabad";

String userName = "root";

String password = "root";

Connection conn = DriverManager.getConnection(url, userName, password);

Statement stm = conn.createStatement();

String query = "CREATE TABLE student (sid INT(3), sname VARCHAR(200), semail VARCHAR(200));";

stm.execute(query);

System.out.println("Table created successfully");

conn.close();

} catch (Exception e) {

e.printStackTrace();

}

}

public void InsertData() throws ClassNotFoundException, SQLException {

int id = 2;

String name = "vishal";

String email = "vishal@gmail.com";

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

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/Aurangabad", "root", "root");

try {

String query = "INSERT INTO student (sid, sname, semail) VALUES (?, ?, ?)";

PreparedStatement ps = conn.prepareStatement(query);

ps.setInt(1, id);

ps.setString(2, name);

ps.setString(3, email);

int x = ps.executeUpdate();

if (x > 0) {

System.out.println("Query executed successfully");

}

} catch (SQLException e) {

e.printStackTrace();

} finally {

if (conn != null) {

conn.close();

}

}

}

public void ReadData() throws ClassNotFoundException, SQLException {

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/Aurangabad", "root","root");

String query="select \* from student";

PreparedStatement ps=con.prepareStatement(query);

ResultSet rs=ps.executeQuery();

System.out.println("ID NAME Email");

while(rs.next()) {

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

}

rs.close();

}

public void UpdateData() throws ClassNotFoundException, SQLException {

int id = 2;

String name = "RAJA";

String email = "Abhishek@gmail.com";

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

Connection con = DriverManager.getConnection("jdbc:mysql://localhost:3306/Aurangabad", "root", "root");

String sql = "update student set sname=? , semail=? where sid=?";

PreparedStatement ps = con.prepareStatement(sql);

ps.setString(1, name);

ps.setString(2, email);

ps.setInt(3, id);

int i = ps.executeUpdate();

if (i > 0) {

System.out.println("DATA UPDATED");

}

}

public void DeleteData() throws ClassNotFoundException, SQLException {

int id=1;

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

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/Aurangabad", "root", "root");

String sql="delete from student where sid=?";

PreparedStatement ps=con.prepareStatement(sql);

ps.setInt(1, id);

int i=ps.executeUpdate();

if(i>0) {

System.out.println("Data DELETED");

}

}

}

**Output:**

   