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ACCREDITED BY NAAC WITH "A" GRADE (CGPA – 3.13)

DEPARTMENT OF COMPUTER ENGINEERING

A

MINI PROJECT REPORT

ON

Student-Teacher Application

T.E. (COMPUTER)

SUBMITTED BY

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1. **Program:**

- **Choose Java Class**

```java
package source_code;

import javax.swing.*;

import java.awt.*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;


public class Choose {

    JFrame frame;

    JButton btnTeacher;

    JButton btnStudent;

    JPanel panel;

    Choose(){

        frame = new JFrame("Teacher or Student");

        btnTeacher = new JButton("Teacher");

        btnStudent = new JButton("Student");

        btnTeacher.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                new source_code.Login();

                frame.dispose();

            }

        });

        btnStudent.addActionListener(new ActionListener() {
```

```java
            @Override

            public void actionPerformed(ActionEvent e) {

                new source_code.Student();

                frame.dispose();

            }

        });

        panel = new JPanel();

        panel.setLayout(new GridLayout(2,2));

        panel.setBackground(Color.LIGHT_GRAY);

        panel.add(btnTeacher);

        panel.add(btnStudent);

        frame.getContentPane().add(panel);

        frame.setVisible(true);


    frame.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);

        frame.setSize(200,150);

        frame.setLocation(500,250);

    }
    public static void main(String [] args){

        new source_code.Choose();

    }

}
```

- **Login Java Class**

```java
package source_code;

import javax.swing.*;

import java.awt.*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;


class OptionPaneExample {

  OptionPaneExample() {

    JFrame f = new JFrame();

    JOptionPane.showMessageDialog(f, "Wrong Username or Password");

  }

}


public class Login {

  JFrame frame;

  JLabel username;

  JTextField userField;

  JLabel password;

  JPasswordField passwordField;

  JButton btnLogin;

  JButton btnClear;

  JPanel panel;

  Login(){
```

```java
frame = new JFrame("Login Page");

username = new JLabel("Username:");

password = new JLabel("Password:");

userField = new JTextField(20);

passwordField = new JPasswordField(20);

btnLogin = new JButton("Login");

btnClear = new JButton("Clear");

btnLogin.addActionListener(new ActionListener() {

  @Override

  public void actionPerformed(ActionEvent e) {

    String pf = new String(passwordField.getPassword());

    if(userField.getText().equals("login") && pf.equals("login")){

      new source_code.Teacher();

      frame.dispose();

    }

    else{

      frame.setVisible(false);

      new OptionPaneExample();

      frame.setVisible(true);

      userField.setText("");

      passwordField.setText("");

    }

  }

});
```

```java
        panel = new JPanel();


        panel.setLayout(new GridLayout(3,2));

        panel.setBackground(Color.LIGHT_GRAY);

        panel.add(username);

        panel.add(userField);

        panel.add(password);

        panel.add(passwordField);

        panel.add(btnLogin);

        panel.add(btnClear);


        frame.getContentPane().add(panel);

        frame.setVisible(true);


    frame.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);

        frame.setSize(600,150);

        frame.setLocation(500,250);


    }
    public static void main(String [] args){

        new Login();

    }

}
```

- **Teacher Java Class**

```java
package source_code;

import javax.swing.*;

import java.awt.event.*;

import java.awt.*;

import java.sql.*;

import java.util.HashSet;

import java.util.Set;

import static java.lang.Integer.parseInt;


class Errorpane{

    Errorpane(String r){

        JFrame f = new JFrame("Alert Message");

        JOptionPane.showMessageDialog(f, r);

    }

}


public class Teacher {

    JFrame frame;

    JPanel main_panel;

    JButton btnAddStudent;

    JButton btnUpdateStudent;

    JButton btnDeleteStudent;

    JButton btnDisplayStudent;

    JButton btnSearchStudent;
```

```java
Teacher(){

    frame = new JFrame("Welcome to Teacher");

    main_panel = new JPanel();

    main_panel.setLayout(new GridLayout(5,1));


    btnAddStudent = new JButton("Add Student");

    btnUpdateStudent = new JButton("Update Student");

    btnDeleteStudent = new JButton("Delete Student");

    btnDisplayStudent = new JButton("Display All Students");

    btnSearchStudent = new JButton("Search Student");


    btnAddStudent.addActionListener(new ActionListener() {

        @Override

        public void actionPerformed(ActionEvent e) {

            frame.dispose();

            new ADD_student();

        }

    });


    btnUpdateStudent.addActionListener(new ActionListener() {

        @Override

        public void actionPerformed(ActionEvent e) {

            frame.dispose();

            new update_student();

        }
```

```java
        });

        btnDeleteStudent.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                frame.dispose();

                new Delete_student();

            }

        });

        btnDisplayStudent.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                frame.dispose();

                new Display_student();

            }

        });


        btnSearchStudent.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                frame.dispose();

                new Search_student();

            }

        });

        main_panel.add(btnAddStudent);

        main_panel.add(btnUpdateStudent);
```

```java
        main_panel.add(btnDeleteStudent);

        main_panel.add(btnDisplayStudent);

        main_panel.add(btnSearchStudent);


        frame.getContentPane().add(main_panel);

        frame.setVisible(true);

        frame.setLocation(500,250);

        frame.setSize(400,400);


frame.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);

    }

}


class ADD_student{

    JFrame f;

    JPanel panel;

    JLabel id;

    JTextField idFld;

    JLabel name;

    JTextField nameFld;

    JLabel marks;

    JTextField marksFld;


    JButton btnAdd;

    JButton btnBack;
```

```java
ADD_student()

{

  try {

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

      Connection con=
DriverManager.getConnection("jdbc:mysql://localhost:3306/sdl","root","dhru
vil283");

      Statement stmt = con.createStatement();


      f = new JFrame("Add Student");

      id = new JLabel("Enter ID or PRN : ");

      idFld = new JTextField(20);

      name = new JLabel("Enter Name: ");

      nameFld = new JTextField(20);

      marks = new JLabel("Enter marks:");

      marksFld = new JTextField(20);

      btnAdd = new JButton("ADD");

      btnBack = new JButton("Back");


      panel = new JPanel();


      panel.setLayout(new GridLayout(4,2));


      panel.add(id);

      panel.add(idFld);

      panel.add(name);
```

```java
            panel.add(nameFld);

            panel.add(marks);

            panel.add(marksFld);

            panel.add(btnAdd);

            panel.add(btnBack);

            btnAdd.addActionListener(new ActionListener() {

                @Override

                public void actionPerformed(ActionEvent e) {

                    String i = idFld.getText();

                    String j = nameFld.getText();

                    String k = marksFld.getText();

                    int p,m;

                    Integer o = Integer.parseInt(k);

                    Integer l = Integer.parseInt(i);

                    p = l;

                    m = o;

                    Set<Integer> s = new HashSet<>();

                    try {

                        ResultSet ad_s = stmt.executeQuery("select id from
teacher_database;");

                        while (ad_s.next()) {

                            Integer values = parseInt(ad_s.getString(1));

                            s.add(values);

                        }

                    }
```

```java
                    catch(Exception etr)

                    {

                        System.out.println(etr);

                    }

                    try{

                        if(p == l && (!j.equals("")) && m == o && (!s.contains(l)))

                        {

                            try {

                                stmt.executeUpdate("insert into teacher_database
values("+i+",'"+j+"','"+k+");");

                                marksFld.setText("");

                                nameFld.setText("");

                                idFld.setText("");


                            } catch (Exception throwables) {

                                f.setVisible(false);

                                new Errorpane("Error Occured During Add operation");

                                f.setVisible(true);

                                marksFld.setText("");

                                nameFld.setText("");

                                idFld.setText("");

                                throwables.printStackTrace();

                            }

                        }

                        else{
```

```java
                f.setVisible(false);

                new Errorpane("Error Occured During Add operation");

                f.setVisible(true);

                marksFld.setText("");

                nameFld.setText("");

                idFld.setText("");

            }

        }catch (Exception et){

            f.setVisible(false);

            new Errorpane("Error Occured During Add operation");

            f.setVisible(true);

            marksFld.setText("");

            nameFld.setText("");

            idFld.setText("");

        }

    }

});


btnBack.addActionListener(new ActionListener(){

    @Override

    public void actionPerformed(ActionEvent e) {

        f.dispose();

        try {

            con.close();

        } catch (SQLException throwables) {
```

```java
                throwables.printStackTrace();

            }

            new Teacher();

        }

    });


    f.getContentPane().add(panel);

    f.setVisible(true);

    f.setSize(600,150);

    f.setLocation(500,250);

    f.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);


    } catch (ClassNotFoundException | SQLException e) {

        e.printStackTrace();

    }

}


class update_student {

    JFrame f;

    JPanel panel;

    JLabel id;

    JTextField idFld;

    JLabel marks;

    JTextField marksFld;
```

```java
JButton btnUpdate;

JButton btnBack;


update_student() {

    try {

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

        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/sdl", "root",
"dhruvil283");

        Statement stmt = con.createStatement();

        f = new JFrame("Update Student marks");

        id = new JLabel("Enter ID or Prn:");

        idFld = new JTextField(20);

        marks = new JLabel("Enter new Marks :");

        marksFld = new JTextField(20);



        btnUpdate = new JButton("Update ");

        btnBack = new JButton("Back");



        btnUpdate.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                Set<Integer> s = new HashSet<>();

                try {

                    ResultSet ad_s = stmt.executeQuery("select id from
```

```java
teacher_database;");

                while (ad_s.next()) {

                    Integer values = parseInt(ad_s.getString(1));

                    s.add(values);

                }

            }catch(Exception ert)

            {

                ert.printStackTrace();

            }

            String k = idFld.getText();

            String p = marksFld.getText();

            Integer m = Integer.parseInt(k);

            Integer n = Integer.parseInt(p);

            int r=m,u=n;

            if(m==r && n == u && s.contains(m))

            {

                try {

                    stmt.executeUpdate("update teacher_database set marks
="+p+" where id ="+k+" ;");

                    new Errorpane("Updated marks");

                    idFld.setText("");

                    marksFld.setText("");

                } catch (SQLException throwables) {

                    throwables.printStackTrace();

                }
```

```java
                    }

                else{

                    f.setVisible(false);

                    new Errorpane("Error occured during updating the data");

                    f.setVisible(true);

                    idFld.setText("");

                    marksFld.setText("");

                }

            }

        });


        btnBack.addActionListener(new ActionListener(){

            @Override

            public void actionPerformed(ActionEvent e) {

                f.dispose();

                try {

                    con.close();

                } catch (SQLException throwables) {

                    throwables.printStackTrace();

                }

                new Teacher();

            }

        });


        panel = new JPanel();
```

```java
            panel.setLayout(new GridLayout(3,2));


            panel.add(id);

            panel.add(idFld);

            panel.add(marks);

            panel.add(marksFld);

            panel.add(btnUpdate);

            panel.add(btnBack);


            f.getContentPane().add(panel);

            f.setVisible(true);

            f.setSize(600  ,200 );

            f.setLocation(500,250);

            f.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);


        } catch (ClassNotFoundException | SQLException e) {

            e.printStackTrace();

        }

    }

}


class Delete_student

{

    JFrame f;
```

```java
JLabel id;

JTextField idFld;

JButton btnDel;

JButton btnBack;

JPanel panel;


Delete_student()

{

    f = new JFrame("Delete Student");

    try{

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

        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/sdl","root","dhru
vil283");

        Statement stmt = con.createStatement();


        id = new JLabel("Enter ID or PRN to delete");

        idFld = new JTextField(20);


        btnDel = new JButton("Delete Student");

        btnBack = new JButton("Back");


        panel = new JPanel();


        panel.setLayout(new GridLayout(2,2));
```

```java
            panel.add(id);

            panel.add(idFld);

            panel.add(btnDel);

            panel.add(btnBack);


            btnDel.addActionListener(new ActionListener() {

                @Override

                public void actionPerformed(ActionEvent e) {

                    Set<Integer> s = new HashSet<>();

                    try{

                        ResultSet ad_s = stmt.executeQuery("select id from
teacher_database;");

                            while(ad_s.next())

                            {

                                Integer values = parseInt(ad_s.getString(1));

                                s.add(values);

                            }

                    }

                    catch(Exception erth){

                        erth.printStackTrace();

                    }


                    String k = idFld.getText();

                    Integer l = Integer.parseInt(k);

                    int o = l;
```

```java
                if(o==l && (s.contains(l))){

                    try{

                        stmt.executeUpdate("delete from teacher_database where id
=("+k+";");

                        new Errorpane("Student delete");

                        s.remove(l);

                        idFld.setText("");

                    }

                    catch (Exception kl)

                    {

                        kl.printStackTrace();

                    }

                }

                else{

                    f.setVisible(false);

                    new Errorpane("Error");

                    f.setVisible(true);

                    idFld.setText("");

                }

            }

        });


        btnBack.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {
```

```java
            f.dispose();

            try {

                con.close();

            } catch (SQLException throwables) {

                throwables.printStackTrace();

            }

            new Teacher();

        }

    });

    f.getContentPane().add(panel);

    f.setVisible(true);

    f.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);

    f.setSize(600,200);

    f.setLocation(500,250);

}catch (Exception ert){

    System.out.println(ert);

}

}

}


class Display_student{

    JFrame f;

    JTable t;

    JButton btnBack;

    JScrollPane panel;
```

```java
Display_student()

  {

    f = new JFrame("Displaying ALL Students");

    try{

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

      Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/sdl","root","dhru
vil283");

      Statement stmt = con.createStatement();

      btnBack = new JButton("Back");

      Set<Integer> s = new HashSet<>();

      ResultSet ds = stmt.executeQuery("select id from teacher_database;");

      while(ds.next())

      {

        s.add(Integer.parseInt(ds.getString(1)));

      }


      String [][] data = new String[s.size()][3];

      String column[]={"ID","NAME","Marks"};

      int i=0;

      ResultSet ad_s = stmt.executeQuery("select * from
teacher_database;");

      while(ad_s.next() && i<s.size())

      {

        for(int j=0;j<3;j++)

        {
```

```java
        data[i][j] = ad_s.getString(j+1);

      }

      i++;

    }

    t = new JTable(data,column);

    btnBack.addActionListener(new ActionListener() {

      @Override

      public void actionPerformed(ActionEvent e) {

        f.dispose();

        try {

          con.close();

        } catch (SQLException throwables) {

          throwables.printStackTrace();

        }

        new Teacher();

      }

    });


    t.setBounds(40,50,200,300);

    panel = new JScrollPane(t);

    f.setLayout(new GridLayout(2,1));

    f.add(panel);

    f.add(btnBack);

    f.setVisible(true);

    f.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);
```

```java
            f.setSize(600,200);

            f.setLocation(500,250);


        }catch (Exception ert){

            System.out.println(ert);

        }

    }


class Search_student{

    JFrame f;

    JTable t;

    JLabel name,result;

    JTextField nameFld;

    JButton btnSearch;

    JButton btnBack;

    JScrollPane panel;

    Search_student()

    {

        f = new JFrame("Search Students");

        try{

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

            Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/sdl","root","dhru
vil283");

            Statement stmt = con.createStatement();
```

```java
name = new JLabel("Enter ID or PRN to be searched:");

nameFld = new JTextField(20);

result = new JLabel("Result");

btnSearch = new JButton("Search");

btnBack = new JButton("Back");


btnSearch.addActionListener(new ActionListener() {

   @Override

   public void actionPerformed(ActionEvent e) {

      String k = nameFld.getText();

      Integer l = Integer.parseInt(k);

      Set<Integer> s1 = new HashSet<>();

      try {

         ResultSet ds = stmt.executeQuery("select id from
teacher_database ;");

            while (ds.next()) {

               s1.add(Integer.parseInt(ds.getString(1)));

            }

         }catch (Exception er){

            er.printStackTrace();

         }


         if(s1.contains(l))

         {
```

```java
                String s="";

                try{

                    ResultSet ad_s = stmt.executeQuery("select name from
teacher_database where id = "+k+";");

                    while(ad_s.next()) {

                        s = ad_s.getString(1);

                    }

                    result.setText(s);

                }

                catch (Exception lk){

                    lk.printStackTrace();

                }

            }

            else{

                f.setVisible(false);

                new Errorpane("Not Found");

                f.setVisible(true);

                result.setText("Result");

            }

        }

    });


        btnBack.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {
```

```java
                f.dispose();

                try {

                    con.close();

                } catch (SQLException throwables) {

                    throwables.printStackTrace();

                }

                new Teacher();

            }

        });


        f.setLayout(new GridLayout(3,2));

        f.add(name);

        f.add(nameFld);

        f.add(btnSearch);

        f.add(btnBack);

        f.add(result);

        f.setVisible(true);

        f.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);

        f.setSize(600,200);

        f.setLocation(500,250);

    }catch (Exception ert){

        System.out.println(ert);

    }

  }

}
```

- **Student Java Class**

```java
package source_code;

import javax.swing.*;

import java.awt.*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.*;

import java.util.HashSet;

import java.util.Set;


import static java.lang.Integer.parseInt;


public class Student {

    JFrame frame;

    JPanel main_panel;

    JButton btnUpdateStudent;


    Student(){

        frame = new JFrame("Welcome to Student");

        main_panel = new JPanel();

        main_panel.setLayout(new GridLayout(1,1));

        btnUpdateStudent = new JButton("Update Student");
```

```java
        btnUpdateStudent.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                frame.dispose();

                new update_student1();

            }

        });


        main_panel.add(btnUpdateStudent);


        frame.getContentPane().add(main_panel);

        frame.setVisible(true);

        frame.setLocation(500,250);

        frame.setSize(100,100);

frame.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);

    }

}

class update_student1 {

    JFrame f;

    JPanel panel;

    JLabel id;

    JTextField idFld;

    JLabel name;
```

```java
JTextField nameFld;

JButton btnUpdate;

JButton btnBack;


update_student1() {

    try {

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

        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/sdl", "root",
"dhruvil283");

        Statement stmt = con.createStatement();

        f = new JFrame("Update Student Details");

        id = new JLabel("Enter ID or Prn:");

        idFld = new JTextField(20);

        name = new JLabel("Enter new Name :");

        nameFld = new JTextField(20);



        btnUpdate = new JButton("Update ");

        btnBack = new JButton("Back");



        btnUpdate.addActionListener(new ActionListener() {

            @Override

            public void actionPerformed(ActionEvent e) {

                Set<Integer> s = new HashSet<>();

                try {

                    ResultSet ad_s = stmt.executeQuery("select id from
```

```java
teacher_database;");

            while (ad_s.next()) {

                Integer values = parseInt(ad_s.getString(1));

                s.add(values);

            }

        }catch(Exception ert)

        {

            ert.printStackTrace();

        }

        String k = idFld.getText();

        String p = nameFld.getText();

        Integer m = Integer.parseInt(k);

        int r=m;


        if(m==r && s.contains(m))

        {

            try {

                stmt.executeUpdate("update teacher_database set name ='"+
nameFld.getText() +"'where id =" + k + ";");

                new source_code.Errorpane("Updated Details");

                idFld.setText("");

                nameFld.setText("");

            } catch (SQLException throwables) {

                throwables.printStackTrace();

            }
```

```java
                    }
                else{
                    f.setVisible(false);

                    new source_code.Errorpane("Error occured during updating
the data");

                    f.setVisible(true);

                    idFld.setText("");

                    nameFld.setText("");

                }

            }

        });


        btnBack.addActionListener(new ActionListener(){
            @Override
            public void actionPerformed(ActionEvent e) {
                f.dispose();
                try {
                    con.close();
                } catch (SQLException throwables) {
                    throwables.printStackTrace();
                }
                new source_code.Choose();
            }
        });
        panel = new JPanel();
```

```java
            panel.setLayout(new GridLayout(3,2));


            panel.add(id);

            panel.add(idFld);

            panel.add(name);

            panel.add(nameFld);

            panel.add(btnUpdate);

            panel.add(btnBack);


            f.getContentPane().add(panel);

            f.setVisible(true);

            f.setSize(600  ,150 );

            f.setLocation(500,250);

            f.setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);


        } catch (ClassNotFoundException | SQLException e) {

            e.printStackTrace();

        }

    }

}
```
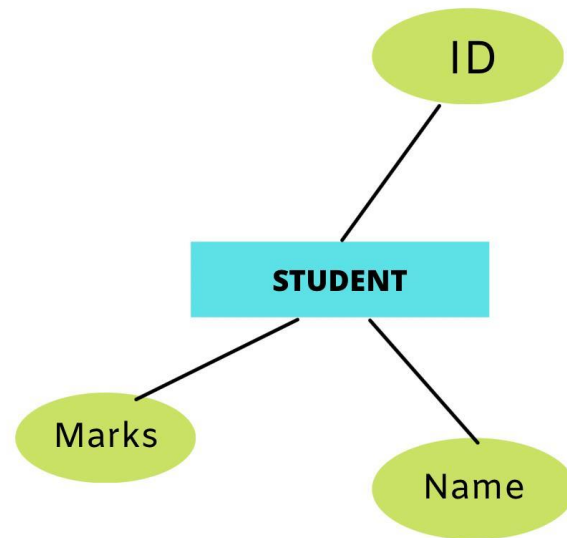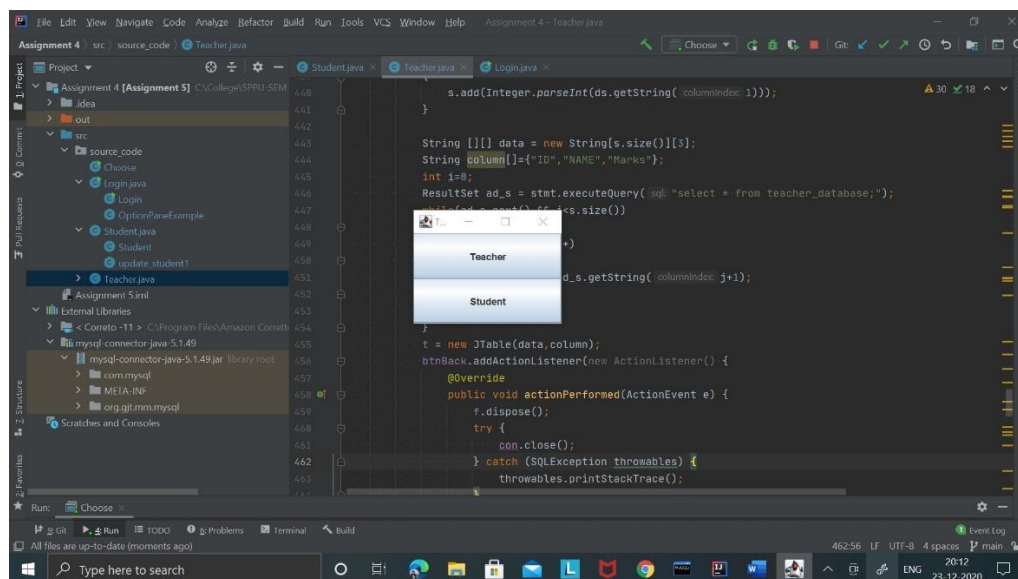
2. ER Diagram:

3. Specifications:

- **Front End: Java (Swing and AWT)**

- **Back End: MySQL**

4. Screenshots:
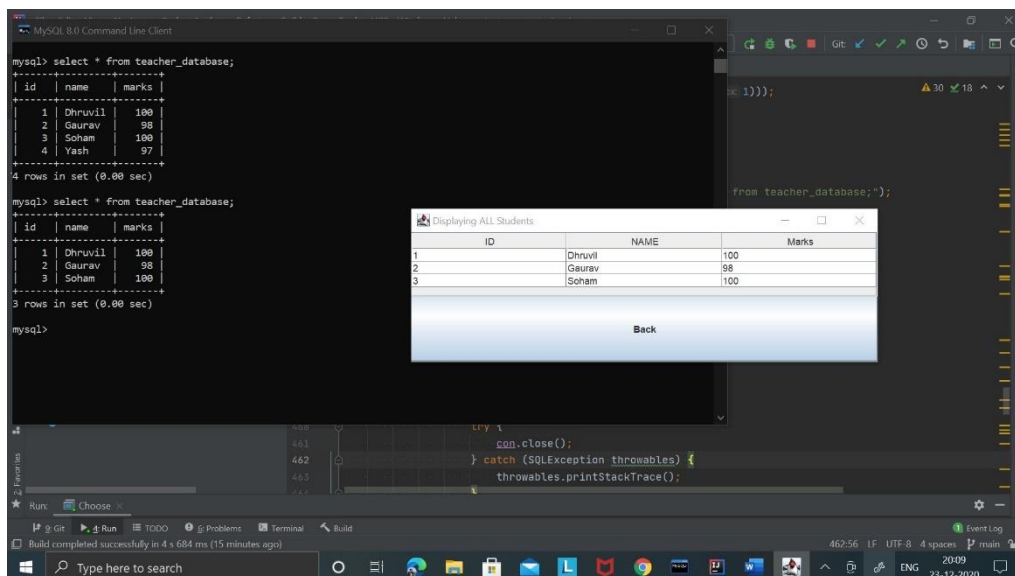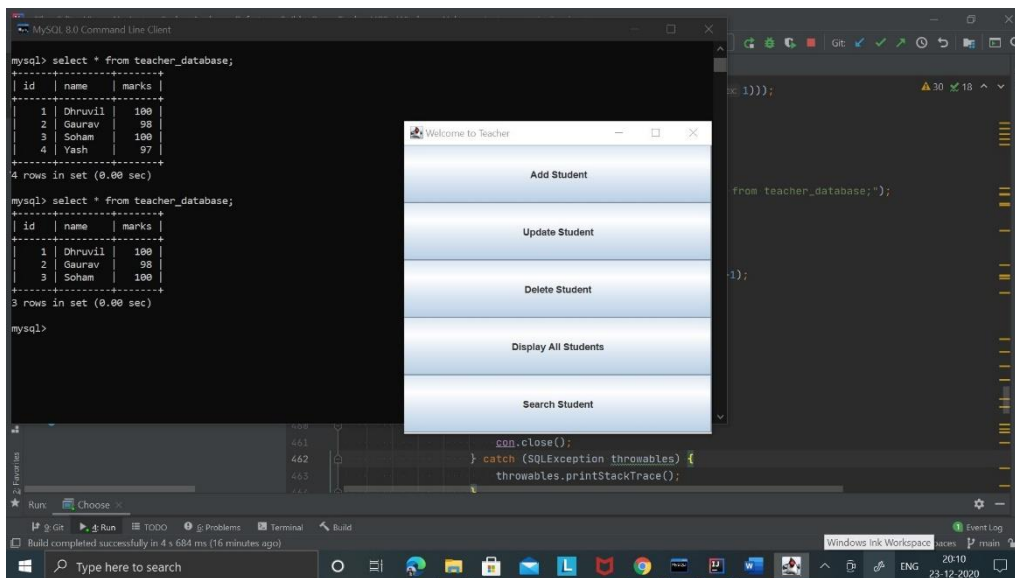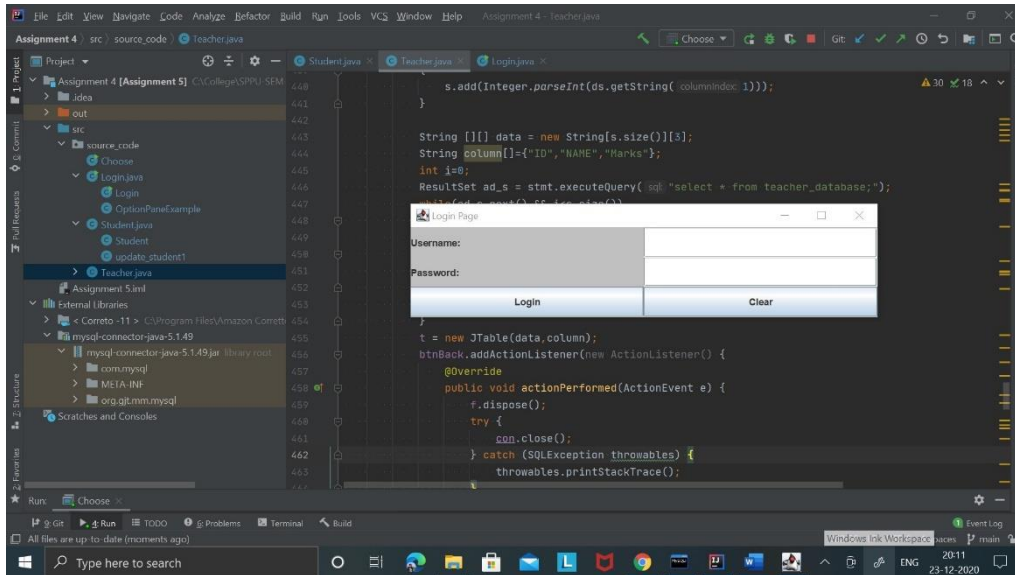
Screenshot 1:

```
MySQL 8.0 Command Line Client

mysql> select * from teacher_database;
+------+---------+-------+
| id   | name    | marks |
+------+---------+-------+
|    1 | Dhruvil |   100 |
|    2 | Gaurav  |    98 |
|    3 | Soham   |   100 |
|    4 | Yash    |    97 |
+------+---------+-------+
4 rows in set (0.00 sec)

mysql> select * from teacher_database;
+------+---------+-------+
| id   | name    | marks |
+------+---------+-------+
|    1 | Dhruvil |   100 |
|    2 | Gaurav  |    98 |
|    3 | Soham   |   100 |
+------+---------+-------+
3 rows in set (0.00 sec)

mysql>
```

Delete Student

Enter ID or PRN to delete   4

Delete Student   Back

```
            con.close();
461     } catch (SQLException throwables) {
462         throwables.printStackTrace();
463
```

Screenshot 2:

```
MySQL 8.0 Command Line Client

mysql> select * from teacher_database;
+------+---------+-------+
| id   | name    | marks |
+------+---------+-------+
|    1 | Dhruvil |    99 |
|    2 | Gaurav  |    98 |
|    3 | Soham   |   100 |
|    4 | Yash    |    97 |
+------+---------+-------+
4 rows in set (0.00 sec)

mysql> select * from teacher_database;
+------+---------+-------+
| id   | name    | marks |
+------+---------+-------+
|    1 | Dhruvil |   100 |
|    2 | Gaurav  |    98 |
|    3 | Soham   |   100 |
|    4 | Yash    |    97 |
+------+---------+-------+
4 rows in set (0.00 sec)

mysql>
```

Update Student marks

Enter ID or Prn: 1

Enter new Marks :   100

Update   Back

```
            con.close();
461     } catch (SQLException throwables) {
462         throwables.printStackTrace();
463
```

Screenshot 3:

```
MySQL 8.0 Command Line Client
9 rows in set (0.16 sec)

mysql> use sdl
Database changed
mysql> show tables;
    -> ^C
mysql> show tables;
Empty set (0.05 sec)

mysql> show tables;
Empty set (0.00 sec)

mysql> create teacher_database ( int id , name varchar(200) , int marks ) ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version
 for the right syntax to use near 'teacher_database ( int id , name varchar(200) , int marks )' at line 1
mysql> create table teacher_database ( int id , name varchar(200) , int marks ) ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version
 for the right syntax to use near 'int id , name varchar(200) , int marks )' at line 1
mysql> create table teacher_database ( id int , name varchar(200) ,marks int  ) ;
Query OK, 0 rows affected (0.15 sec)

mysql> select * from teacher_database;
+------+---------+-------+
| id   | name    | marks |
+------+---------+-------+
|    1 | Dhruvil |    99 |
+------+---------+-------+
1 row in set (0.00 sec)

mysql>
```

Add Student

Enter ID or PRN :   1

Enter Name: Dhruvil

Enter marks: 99

ADD   Back

```
            con.close();
462     } catch (SQLException throwables) {
463         throwables.printStackTrace();
```