Form creation using net beans
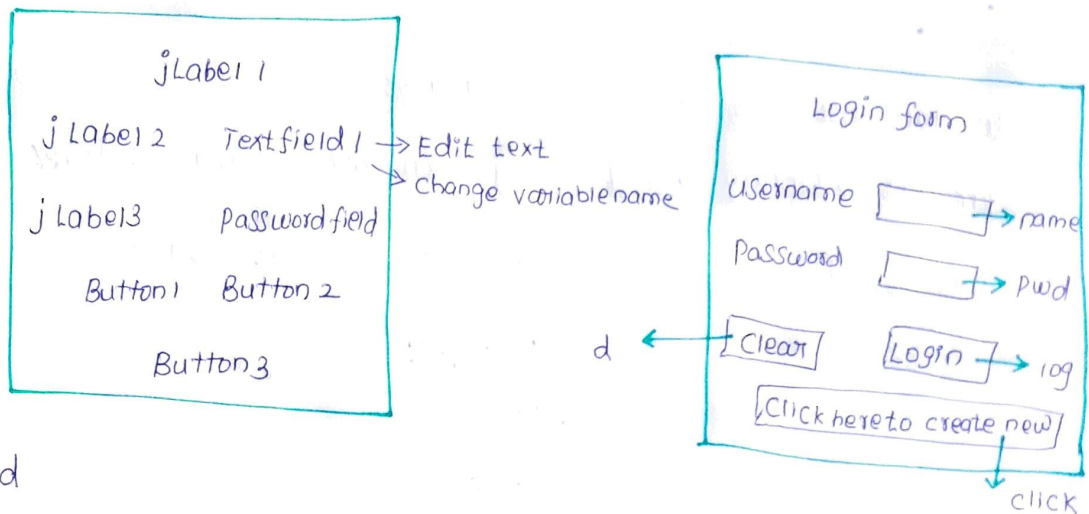
File   new Project → Java → Java APPln (then next)

Project name: Registration (then Finish)

Left side Source package right click new → Jframe form

Classname: login (then Finish)

```
jLabel 1

j Label 2    Textfield 1 → Edit text
                         → Change variablename
j Label3     Password field

Button1   Button 2

Button 3
```

Login form

username [   ] → name
Password [   ] → pwd

d ← [Clear]   [Login] → log
     [Click here to create new]
                              ↓ click

Login Source code:

```
private void

    String na = name.getText();
    String pass = pwd.getText();
    if (na.equals ("abc") && pass.equals ("123")){
        JoptionPane.ShowMessageDialog (*null,"login Success");
    }else{
        JoptionPane.ShowMessageDialog (null,"login failed");
    }
```

Save

        Then run Source code

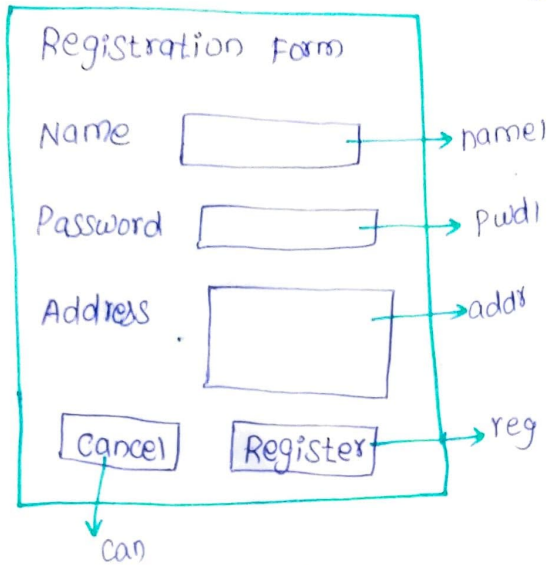## clear Source code:

```
name.setText (" ");
pwd.setText (" ");
```

Click here to create new acc Soure Code.

```
private void clickmouse clicked

    Register reg = new Register();
    reg.setVisible (true);
```

Source Package - Jframe - Register

Registration Form

Name [_____] → name1

Password [_____] → pwd1

Address [_____] → addr

[Cancel] [Register] → reg

↓
can

window → services → Databases → JavaDB

Projects → Library → add Library then choose Java DB driver — Add Library

then Services → JavaDB right click → create Database

Database name: Register1
username: Root
password: 1234
Confirm Password: 1234   then ok

JavaDB → Register1 right click → connect
Driver Jdbc:derby: Register1 right click → root → Tables → CreateTable
Tablename: Register

Add Column

Name: name, Password, address
Type: varchar, Integer, varchar
Size: 30,   , 50

[ok]

Register button Source code:

```java
import java.sql.*;
Public class Register extends
    Connection conn;
    ResultSet rs;
    Statement stmt;
    Public void connection_function () {
    try {

        conn = DriverManager.getConnection ("      ", "Root", "1234");

        System.out.println("connect....");

    } catch (SQLException err)
    {
      System.out.println (err);
    }}
    Public Register () {
        init Components();
        connection_function();

}
```

Services. Jdbc register — Properties
|
Display name

Register right click → Event → Action → Action performed

```java
private void regActionPerformed
    String sql, Str1, Str2, Str3;
    Str1 = name1.getText ();
    Str2 = Pwd1.getText();
    Str3 = addr.getText();
    int num;
    num = Interger.ParseInt (Str2);
    Sql = "Insert into Register values ('"+Str1+"', '"+num+"', '"+Str3+"')";
    try {
```

```java
Stmt = conn.createStatement (Resultset.TYPE_SCROLL_INSENSITIVE,
                             Resultset.CONCUR_UPDATABLE);
Stmt.executeupdate (Sql);
System.out.println ("Insteed");
} catch (SQLException err) {
System.out.println (err;)}}
```