

Java awt (extending Frame Class)

```
1.
2. import java.awt.*;
3. public class AwtApp extends Frame {
4.
5.     AwtApp(){
6.         Label firstName = new Label("First Name");
7.         firstName.setBounds(20, 50, 80, 20);
8.
9.         Label lastName = new Label("Last Name");
10.        lastName.setBounds(20, 80, 80, 20);
11.
12.        Label dob = new Label("Date of Birth");
13.        dob.setBounds(20, 110, 80, 20);
14.
15.        TextField firstNameTF = new TextField();
16.        firstNameTF.setBounds(120, 50, 100, 20);
17.
18.        TextField lastNameTF = new TextField();
19.        lastNameTF.setBounds(120, 80, 100, 20);
20.
21.        TextField dobTF = new TextField();
22.        dobTF.setBounds(120, 110, 100, 20);
23.
24.        Button sbmt = new Button("Submit");
25.        sbmt.setBounds(20, 160, 100, 30);
26.
27.        Button reset = new Button("Reset");
28.        reset.setBounds(120,160,100,30);
29.
30.        add(firstName);
31.        add(lastName);
32.        add(dob);
33.        add(firstNameTF);
34.        add(lastNameTF);
```

```
35. add(dobTF);
36. add(sbmt);
37. add(reset);
38.
39. setSize(300,300);
40. setLayout(null);
41. setVisible(true);
42. }
43. public static void main(String[] args) {
44. // TODO Auto-generated method stub
45. AwtApp awt = new AwtApp();
46. }
47. }
48.
```

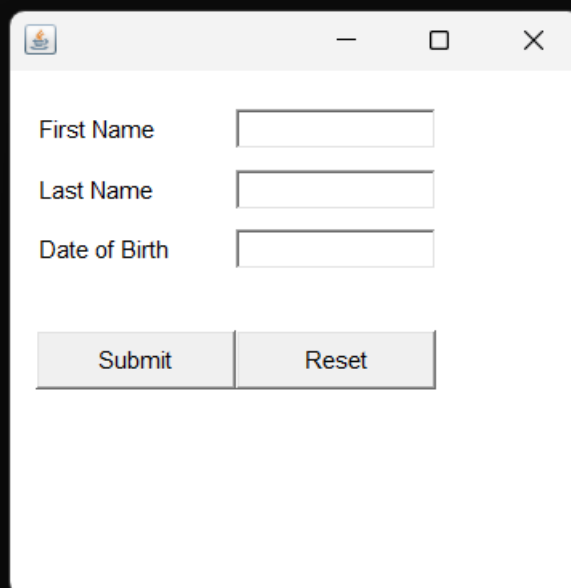
Output:

```
Microsoft Windows [Version 10.0.22621.1992]
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C:\Users\Vedika\Desktop\S3-46>javac

C:\Users\Vedika\Desktop\S3-46>javac AwtApp.java

C:\Users\Vedika\Desktop\S3-46>java AwtApp.java
```



The screenshot shows a standard Windows-style window with a title bar containing a Java icon and standard minimize, maximize, and close buttons. The window's content area is white and contains a simple form. It has three text input fields stacked vertically, each with a label to its left: 'First Name', 'Last Name', and 'Date of Birth'. Below these fields, there are two rectangular buttons side-by-side, labeled 'Submit' and 'Reset'.