

```
import javax.swing.*;
import java.awt.event.*;
import java.awt.*;
public class Practical10
{
    public static void main(String[] args)
    {
        JFrame f=new JFrame("Practical 10");
        JLabel l1 = new JLabel();
        l1.setBounds(20,170, 270,50);
        l1.setFont(new Font("Times New Roman",1,18));

        JLabel l2 = new JLabel();
        l2.setBounds(20,190, 270,50);
        l2.setFont(new Font("Times New Roman",1,18));

        JLabel l3=new JLabel("Username:");
        l3.setBounds(20,20, 100,30);
        l3.setFont(new Font("Times New Roman",1,18));

        JTextField tf = new JTextField();
        tf.setBounds(120,20, 200,30);
        tf.setFont(new Font("Times New Roman",0,14));

        JLabel l4=new JLabel("Password:");
        l4.setBounds(20,75, 100,30);
        l4.setFont(new Font("Times New Roman",1,18));

        JPasswordField p = new JPasswordField();
        p.setBounds(120,75,200,30);
        p.setFont(new Font("Times New Roman",0,14));

        JButton b = new JButton("Login");
        b.setBounds(140,130, 80,30);
        b.setFont(new Font("Times New Roman",1,18));

        f.add(p);
        f.add(l1);
        f.add(l2);
        f.add(l3);
        f.add(l4);
        f.add(b);
        f.add(tf);
        f.setSize(400,400);
    }
}
```

```
f.setLayout(null);
f.setVisible(true);
b.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent e)
    {
        String data = "Username " + tf.getText();
        String pass = "Password: " + new String(p.getPassword());
        l1.setText(data);
        l2.setText(pass);
    }
});
}
}
```