

```
1 package me.jamiepeterson.al3userandpassword;
2
3 import android.support.v7.app.AppCompatActivity;
4 import android.os.Bundle;
5 import android.view.View;
6 import android.widget.Button;
7 import android.widget.EditText;
8 import android.widget.TextView;
9
10 public class MainActivity extends AppCompatActivity {
11
12     @Override
13     protected void onCreate(Bundle savedInstanceState) {
14         super.onCreate(savedInstanceState);
15         setContentView(R.layout.activity_main);
16
17         //Button
18         Button button = (Button)findViewById(R.id.submit);
19         ButtonHandler temp = new ButtonHandler();
20         button.setOnClickListener(temp);
21     }
22
23     //Button Handler
24     private class ButtonHandler implements View.OnClickListener{
25         public void onClick(View v){
26             //Get EditTexts
27             EditText fname = (EditText)findViewById(R.id.fName);
28             EditText lname = (EditText)findViewById(R.id.lName);
29             EditText dob = (EditText)findViewById(R.id.dob);
30
31             //Get Strings
32             String first = fname.getText().toString();
33             String last = lname.getText().toString();
34             String date = dob.getText().toString();
35
36             //Create Password and Username
37             Password passwordMaker = new Password(first, last, date);
38
39             //Get TextViews
40             TextView username = (TextView)findViewById(R.id.user);
41             TextView password = (TextView)findViewById(R.id.pass);
42
43             //Output
44             username.setText(passwordMaker.getUsername());
45             password.setText(passwordMaker.getPassword());
46         }
47     }
48
49 }
50
```