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Lab 4: Parser

ITMD 455-02

3-15-17

*/\*\* Deborah Barndt  
 \* 2-26-17  
 \* Login.java  
 \* Lab 4  
 \* This program creates a login screen and will do SAX xml parsing.  
 \* Written by Deborah Barndt.  
 \*/***package** com.example.u2.parser;  
  
**import** android.content.Context;  
**import** android.content.Intent;  
**import** android.graphics.Color;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**public class** Login **extends** AppCompatActivity  
{  
 Button **button1**, **button2**;  
 EditText **username**, **password**;  
  
 TextView **text1**;  
 **int counter** = 3;  
  
 *//EditText username = (EditText)findViewById(R.id.editText);  
 //EditText password = (EditText)findViewById(R.id.editText3);* @Override  
 **protected void** onCreate(Bundle savedInstanceState)  
 {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_login***);  
  
 **button1** = (Button)findViewById(R.id.***button***);  
 **username** = (EditText)findViewById(R.id.***editText***);  
 **password** = (EditText)findViewById(R.id.***editText3***);  
  
 **button2** = (Button)findViewById(R.id.***button2***);  
 **text1** = (TextView)findViewById(R.id.***textView2***);  
 **text1**.setVisibility(View.***GONE***);  
  
 **final** Context context = **this**;  
  
 *// OnClick Listener for the login button to go to the main activity screen, and the cancel button to close the app.* **button1**.setOnClickListener(**new** View.OnClickListener()  
 {  
 @Override  
 **public void** onClick(View v)  
 {  
 *// Enter the correct password.* **if** (**username**.getText().toString().equals(**"admin"**) && **password**.getText().toString().equals(**"admin"**))  
 {  
 Toast.*makeText*(getApplicationContext(), **"Redirecting..."**, Toast.***LENGTH\_LONG***).show();  
  
 **final** Intent intent = **new** Intent(context, MainActivity.**class**);  
 startActivity(intent);  
 *//addListenerOnButton();* }  
  
 *// Enter the wrong password.* **else** {  
 Toast.*makeText*(getApplicationContext(), **"Wrong Credentials"**, Toast.***LENGTH\_LONG***).show();  
  
 **text1**.setVisibility(View.***VISIBLE***);  
 **text1**.setBackgroundColor(Color.***TRANSPARENT***);  
 **counter**--;  
 **text1**.setText(Integer.*toString*(**counter**));  
  
 *// Disable the button and close the application.* **if** (**counter** == 0)  
 {  
 **button1**.setEnabled(**false**);  
 }  
 }  
 }  
 });  
  
 **button2**.setOnClickListener(**new** View.OnClickListener()  
 {  
 @Override  
 **public void** onClick(View v)  
 {  
 finish();  
 }  
 });  
 }  
  
 *// Method to activate the login button to go to the main activity screen.  
 /\*public void addListenerOnButton()  
 {  
 final Context context = this;  
 button1 = (Button)findViewById(R.id.button);  
 button1.setOnClickListener(new View.OnClickListener()  
 {  
 @Override  
 public void onClick(View v)  
 {  
 final Intent intent = new Intent(context, MainActivity.class);  
 startActivity(intent);  
 }  
 });  
 }\*/*}