Loginn Attempts

Main.java

package com.example.mrj.staticlogin1;  
  
import android.content.Intent;  
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 MainActivity extends AppCompatActivity {  
  
 EditText name,pass;  
 Button login,cancel;  
 int counter=3;  
 TextView t1,attempts;  
 **@Override** protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 name=(EditText)findViewById(R.id.*uname*);  
 pass=(EditText)findViewById(R.id.*pass*);  
 t1=(TextView)findViewById(R.id.*textView*);  
 attempts=findViewById(R.id.*att*);  
 attempts.setVisibility(View.*GONE*);  
 login=findViewById(R.id.*login*);  
 }  
 public void loginSuccessful(View view) {  
 if (name.getText().toString().equals(**"rutuja"**) && pass.getText().toString().equals(**"1234"**)) {  
 Toast.*makeText*(MainActivity.this, **"Redirecting.."**, Toast.*LENGTH\_SHORT*).show();  
 Intent nextpage = new Intent(getApplicationContext(), Second.class);  
 startActivity(nextpage);  
 } else {  
  
 Toast.*makeText*(MainActivity.this, **"Wrong Credentials"**, Toast.*LENGTH\_SHORT*).show();  
 attempts.setVisibility(View.*VISIBLE*);  
 counter--;  
 attempts.setText(String.*valueOf*(counter));  
 if (counter == 0) {  
 login.setEnabled(false);  
 }  
 }  
 }  
 public void cancel1(View view){  
 finish();  
 }  
}

activity\_main.xml

<?xml version=**"1.0"** encoding=**"utf-8"**?>  
<android.support.constraint.ConstraintLayout xmlns:android=**"http://schemas.android.com/apk/res/android"** xmlns:app=**"http://schemas.android.com/apk/res-auto"** xmlns:tools=**"http://schemas.android.com/tools"** android:layout\_width=**"match\_parent"** android:layout\_height=**"match\_parent"** tools:context=**"com.example.mrj.staticlogin1.MainActivity"**>  
  
 <EditText  
 android:id=**"@+id/uname"** android:layout\_width=**"wrap\_content"** android:layout\_height=**"wrap\_content"** android:layout\_marginBottom=**"12dp"** android:layout\_marginEnd=**"85dp"** android:layout\_marginTop=**"89dp"** android:ems=**"10"** android:hint=**"@string/username"** android:inputType=**"textPersonName"** app:layout\_constraintBottom\_toTopOf=**"@+id/pass"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintTop\_toTopOf=**"parent"** />  
  
 <EditText  
 android:id=**"@+id/pass"** android:layout\_width=**"wrap\_content"** android:layout\_height=**"wrap\_content"** android:layout\_marginBottom=**"319dp"** android:layout\_marginEnd=**"85dp"** android:layout\_marginStart=**"84dp"** android:layout\_marginTop=**"11dp"** android:ems=**"10"** android:hint=**"Password"** android:inputType=**"textPassword"** app:layout\_constraintBottom\_toBottomOf=**"parent"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintStart\_toStartOf=**"parent"** app:layout\_constraintTop\_toBottomOf=**"@+id/uname"** />  
  
 <Button  
 android:id=**"@+id/login"** style=**"@style/Widget.AppCompat.Button.Colored"** android:layout\_width=**"wrap\_content"** android:layout\_height=**"wrap\_content"** android:layout\_marginBottom=**"23dp"** android:layout\_marginEnd=**"148dp"** android:layout\_marginStart=**"148dp"** android:layout\_marginTop=**"13dp"** android:onClick=**"loginSuccessful"** android:text=**"Login"** android:textColor=**"@android:color/background\_dark"** app:layout\_constraintBottom\_toTopOf=**"@+id/cancel"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintStart\_toStartOf=**"parent"** app:layout\_constraintTop\_toBottomOf=**"@+id/pass"** />  
  
 <Button  
 android:id=**"@+id/cancel"** android:layout\_width=**"wrap\_content"** android:layout\_height=**"wrap\_content"** android:layout\_marginEnd=**"148dp"** android:layout\_marginTop=**"23dp"** android:onClick=**"cancel1"** android:text=**"Cancel"** android:textColor=**"@android:color/background\_dark"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintTop\_toBottomOf=**"@+id/login"** />  
  
 <TextView  
 android:id=**"@+id/textView"** android:layout\_width=**"250dp"** android:layout\_height=**"30dp"** android:layout\_marginBottom=**"106dp"** android:layout\_marginEnd=**"150dp"** android:layout\_marginStart=**"50dp"** android:layout\_marginTop=**"40dp"** android:text=**"No. Of Attempts Left"** android:textSize=**"24sp"** app:layout\_constraintBottom\_toBottomOf=**"parent"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintHorizontal\_bias=**"0.293"** app:layout\_constraintStart\_toStartOf=**"parent"** app:layout\_constraintTop\_toBottomOf=**"@+id/cancel"** app:layout\_constraintVertical\_bias=**"0.0"** />  
  
 <TextView  
 android:id=**"@+id/att"** android:layout\_width=**"50dp"** android:layout\_height=**"30dp"** android:layout\_marginBottom=**"106dp"** android:layout\_marginEnd=**"53dp"** android:layout\_marginTop=**"172dp"** app:layout\_constraintBottom\_toBottomOf=**"parent"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintStart\_toEndOf=**"@+id/textView"** app:layout\_constraintTop\_toBottomOf=**"@+id/pass"** />  
  
</android.support.constraint.ConstraintLayout>

Second.java

package com.example.mrj.staticlogin1;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
  
public class Second extends AppCompatActivity {  
  
 **@Override** protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_second*);  
  
 }  
}

activity\_second.xml

<?xml version=**"1.0"** encoding=**"utf-8"**?>  
<android.support.constraint.ConstraintLayout xmlns:android=**"http://schemas.android.com/apk/res/android"** xmlns:app=**"http://schemas.android.com/apk/res-auto"** xmlns:tools=**"http://schemas.android.com/tools"** android:layout\_width=**"match\_parent"** android:layout\_height=**"match\_parent"** tools:context=**"com.example.mrj.staticlogin1.Second"**>  
  
 <TextView  
 android:id=**"@+id/textView2"** android:layout\_width=**"200dp"** android:layout\_height=**"40dp"** android:layout\_marginBottom=**"255dp"** android:layout\_marginEnd=**"163dp"** android:layout\_marginStart=**"163dp"** android:layout\_marginTop=**"237dp"** android:text=**"Login Successful"** android:textAlignment=**"center"** android:textColor=**"@android:color/background\_dark"** app:layout\_constraintBottom\_toBottomOf=**"parent"** app:layout\_constraintEnd\_toEndOf=**"parent"** app:layout\_constraintStart\_toStartOf=**"parent"** app:layout\_constraintTop\_toTopOf=**"parent"** />  
</android.support.constraint.ConstraintLayout>