//////////////

**package** com.example.aswanth.chat;  
  
**import** android.content.Intent;  
**import** android.content.SharedPreferences;  
**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** MainActivity1 **extends** AppCompatActivity {  
*// final SharedPreferences prefs = getPreferences(MODE\_PRIVATE);  
// final SharedPreferences.Editor editor = prefs.edit();* @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main1***);  
 Button btn=(Button) findViewById(R.id.***btn***);  
 **final** EditText editText1= (EditText) findViewById(R.id.***editText1***);  
 **final** EditText editText2= (EditText) findViewById(R.id.***editText2***);  
  
 **final** String counterKey1 = **"user"**;  
 **final** String counterKey2=**"pass"**;  
  
 View.OnClickListener listener = **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **if** (v.getId() == R.id.***btn***) {  
  
 String value1 = editText1.getText().toString();  
 String value2 = editText2.getText().toString();  
*// editor.putString(counterKey1, value1);  
// editor.putString(counterKey2, value2);  
// editor.apply();* **if** (counterKey1.length() <= 6)  
 Toast.*makeText*(MainActivity1.**this**, **"Minimum 6 chars username"**, Toast.***LENGTH\_LONG***).show();  
 **if**(counterKey2.length()<=6)  
 Toast.*makeText*(MainActivity1.**this**,**"Minimum 6 chars password"**,Toast.***LENGTH\_LONG***).show();  
  
 Intent intent=**new** Intent(MainActivity1.**this**,MainActivity2.**class**);  
 intent.putExtra(**"name"**,value1);  
 startActivity(intent);  
 finish();  
 }  
 }  
 };  
  
 btn.setOnClickListener(listener);  
 }  
}

/////////////////////

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**import** android.content.Intent;  
**import** android.content.SharedPreferences;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.Toast;  
  
**public class** MainActivity2 **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
  
 Button btn2=(Button) findViewById(R.id.***btn2***);  
 Intent intent=getIntent();  
 String user=intent.getStringExtra(**"name"**);  
 Toast.*makeText*(**this**, **"hello "**+user, Toast.***LENGTH\_LONG***).show();  
  
  
 View.OnClickListener listener = **new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View v) {  
 **if** (v.getId() == R.id.***btn2***) {  
 Intent intent=**new** Intent(MainActivity2.**this**,MainActivity1.**class**);  
 startActivity(intent);  
 finish();  
 }  
 }  
 };  
 btn2.setOnClickListener(listener);  
 }  
  
}

/////////////////////

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingBottom="@dimen/activity\_vertical\_margin"  
 android:paddingLeft="@dimen/activity\_horizontal\_margin"  
 android:paddingRight="@dimen/activity\_horizontal\_margin"  
 android:paddingTop="@dimen/activity\_vertical\_margin"  
 tools:context="com.example.aswanth.chat.MainActivity1"**>  
  
 <**TextView android:id="@+id/Username"  
 android:text="Username:"  
 android:textSize="25dp"  
 android:layout\_alignParentLeft="true"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"**/>  
  
 <**EditText android:id="@+id/editText1"  
 android:gravity="center\_horizontal"  
 android:layout\_toRightOf="@id/Username"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**/>  
  
  
 <**TextView android:id="@+id/Password"  
 android:text="Password:"  
 android:textSize="25dp"  
 android:layout\_alignParentLeft="true"  
 android:layout\_below="@id/editText1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"**/>  
  
 <**EditText android:id="@+id/editText2"  
 android:gravity="center\_horizontal"  
 android:layout\_below="@id/editText1"  
 android:layout\_toRightOf="@id/Password"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"**/>  
 <**Button  
 android:id="@+id/btn"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@id/editText2"  
 android:layout\_centerHorizontal="true"  
 android:text="Log In"**/>  
</**RelativeLayout**>

///////////////////

*<?***xml version="1.0" encoding="utf-8"***?>*<**LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingBottom="@dimen/activity\_vertical\_margin"  
 android:paddingLeft="@dimen/activity\_horizontal\_margin"  
 android:paddingRight="@dimen/activity\_horizontal\_margin"  
 android:paddingTop="@dimen/activity\_vertical\_margin"  
 android:orientation="vertical"  
 tools:context="com.example.aswanth.chat.MainActivity2"**>  
  
 <**TextView  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="You are Logged in!"  
 android:textSize="25dp"  
 android:layout\_weight="1"  
 android:textColor="#F260"**/>  
 <**Button  
 android:layout\_gravity="center"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:background="#F600"  
 android:textColor="#F60"  
 android:id="@+id/btn2"  
 android:textSize="30dp"  
 android:text="Log out"**/>  
</**LinearLayout**>

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