Exp 11: Login Complete with dialog box

MainActivity.java

```java
package com.example.rakhi.dialog1;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.widget.*;
import android.view.*;
import android.content.Intent;

public class MainActivity extends AppCompatActivity {
    EditText et1,et2;

    Button b1=null;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        et1 = (EditText) findViewById(R.id.editText1);
        et2 = (EditText) findViewById(R.id.editText2);

        b1=(Button)findViewById(R.id.button1);
        b1.setOnClickListener(new View.OnClickListener(){
            public void onClick(View v){
                String s1 = et1.getText().toString();
                String s2 = et2.getText().toString();
                if(s1.equals("admin@gmail.com") && s2.equals("123"))
                {                  Intent i = new
Intent(getApplicationContext(),Main2Activity.class);
                    startActivity(i);

                }
                else
                {
                    Toast.makeText(getApplicationContext(),"Wrong UserName or
Password",Toast.LENGTH_LONG).show();
                }

            }
        });




    }
}
```

Main2Activity.java

```java
package com.example.rakhi.dialog1;

import android.app.Dialog;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.app.AlertDialog;
```

```java
import android.content.DialogInterface;
import android.widget.*;
import android.view.*;
import android.content.Intent;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.Toast;


public class Main2Activity extends AppCompatActivity {
    Button btn=null;
    private final int SECOND_ACTIVITY=2;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main2);
        btn = (Button) findViewById(R.id.button2);
        assert btn != null;
        btn.setOnClickListener(new OnClickListener()
        { @Override public void onClick(View v)
        { // TODO Auto-generated method stub
            alertMessage();
        }

        });
    }
    public void alertMessage()
    {
        DialogInterface.OnClickListener dialogClickListener = new
DialogInterface.OnClickListener() {
            @Override
            public void onClick(DialogInterface dialog, int which) {

                switch (which)
                {
                    case DialogInterface.BUTTON_POSITIVE: // Yes button clicked
                        startActivity(new
Intent(((Dialog)dialog).getContext(),MainActivity.class));
                        Toast.makeText(Main2Activity.this, "Yes Clicked",
Toast.LENGTH_LONG).show();
                        break;
                    case DialogInterface.BUTTON_NEGATIVE: // No button clicked // do
nothing
                        startActivity(new
Intent(((Dialog)dialog).getContext(),Main2Activity.class));
                        Toast.makeText(Main2Activity.this, "No Clicked",
Toast.LENGTH_LONG).show();
                        break;


                }
            }
        };


    AlertDialog.Builder builder = new AlertDialog.Builder(this);
            builder.setMessage("Are you sure?") .setPositiveButton("Yes",
dialogClickListener) .setNegativeButton("No", dialogClickListener).show();

 }

}
```

Activitymain.xml:

```xml
<?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.rakhi.login_activity.MainActivity">

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/textView1"
        android:id="@+id/textView1" />

    <EditText
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:id="@+id/editText1"
        android:layout_below="@+id/textView1"
        android:inputType="textEmailAddress"
        android:layout_alignParentRight="true"
        android:layout_alignParentEnd="true"
        android:layout_marginRight="89dp"
        android:layout_marginEnd="89dp"
        android:layout_marginTop="43dp" />

    <EditText
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:inputType="numberPassword"
        android:ems="10"
        android:id="@+id/editText2"
        android:layout_below="@+id/editText1"
        android:layout_alignParentRight="true"
        android:layout_alignParentEnd="true"
        android:layout_marginRight="32dp"
        android:layout_marginEnd="32dp"
        android:layout_marginTop="32dp" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/textView2"
        android:id="@+id/textView2"
        android:layout_above="@+id/editText2"
        android:layout_toRightOf="@+id/textView1"
        android:layout_toEndOf="@+id/textView1"
        android:layout_marginLeft="34dp"
        android:layout_marginStart="34dp" />

    <TextView
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/textView3"
```

```xml
        android:id="@+id/textView3"
        android:layout_alignTop="@+id/editText2"
        android:layout_alignRight="@+id/textView2"
        android:layout_alignEnd="@+id/textView2" />

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/button1"
        android:id="@+id/button1"
        android:layout_marginTop="63dp"
        android:layout_below="@+id/editText2"
        android:layout_centerHorizontal="true" />
</RelativeLayout>
```

Activitymain2.xml:

```xml
<?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.rakhi.login_activity.MainActivity2">

    <Button
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="@string/button2"
        android:id="@+id/button2"
        android:layout_alignParentTop="true"
        android:layout_centerHorizontal="true"
        android:layout_marginTop="220dp" />
</RelativeLayout>
```