**Internalstoragedemo**

**MainActivity.java**

package com.example.internalstoragedemo;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.content.Context;  
import android.content.Intent;  
import android.view.View;  
import android.widget.EditText;  
import android.widget.Toast;  
import java.io.File;  
import java.io.FileOutputStream;  
import java.io.IOException;  
  
  
public class MainActivity extends AppCompatActivity {  
 EditText editname,editpass;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 editname = (EditText) findViewById(R.id.*editName*);  
 editpass= (EditText) findViewById(R.id.*editPass*);  
 }  
  
 public void save(View view) // SAVE  
 {  
 File file= null;  
 String name = editname.getText().toString();  
 String password = editpass.getText().toString();  
  
 FileOutputStream fileOutputStream = null;  
 try {  
 name = name + " ";  
 file = getFilesDir();  
 fileOutputStream = openFileOutput("Code.txt", Context.*MODE\_PRIVATE*); //MODE PRIVATE  
 fileOutputStream.write(name.getBytes());  
 fileOutputStream.write(password.getBytes());  
 Toast.makeText(this, "Saved \n" + "Path --" + file + "\tCode.txt", Toast.*LENGTH\_LONG*).show();  
 editname.setText("");  
 editpass.setText("");  
 return;  
 } catch (Exception ex) {  
 ex.printStackTrace();  
 } finally {  
 try {  
 fileOutputStream.close();  
 } catch (IOException e) {  
 e.printStackTrace();  
 }  
 }  
 }  
  
 public void next( View view) //NEXT  
 {  
 Toast.makeText(this,"NEXT", Toast.*LENGTH\_SHORT*).show();  
 Intent intent= new Intent(this, Main2Activity.class);  
 startActivity(intent);  
  
 }  
}

**Main2Activity.java**

package com.example.internalstoragedemo;  
  
import android.app.Activity;  
  
public class Main2Activity extends Activity {  
}

**Main2Activity.java**

package com.example.internalstoragedemo;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.os.Bundle;  
import android.content.Intent;  
import android.util.Log;  
import android.view.View;  
import android.widget.TextView;  
import android.widget.Toast;  
import java.io.FileInputStream;  
  
public class MainActivity2 extends AppCompatActivity {  
 TextView getname, getpass;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main3*);  
 getname = (TextView)findViewById(R.id.*getname*);  
 getpass = (TextView)findViewById(R.id.*getpass*);  
 }  
 public void load(View view)  
 {  
 try {  
 FileInputStream fileInputStream = openFileInput("Code.txt");  
 int read = -1;  
 StringBuffer buffer = new StringBuffer();  
 while((read =fileInputStream.read())!= -1){  
 buffer.append((char)read);  
 }  
 Log.*d*("Code", buffer.toString());  
 String name = buffer.substring(0,buffer.indexOf(" "));  
 String pass = buffer.substring(buffer.indexOf(" ")+1);  
 getname.setText(name);  
 getpass.setText(pass);  
 } catch (Exception e) {  
 e.printStackTrace();  
 }  
 Toast.makeText(this,"Loaded", Toast.*LENGTH\_LONG*).show();  
 }  
  
 public void back( View view)  
 {  
 Toast.makeText(this,"Back", Toast.*LENGTH\_LONG*).show();  
 Intent intent= new Intent(this, MainActivity.class);  
 startActivity(intent);  
 }  
}

**activity\_main.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:id="@+id/activity\_main"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context="com.example.internalstoragedemo.MainActivity">  
  
 <TextView  
 android:id="@+id/txtname"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentStart="true"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentTop="true"  
 android:layout\_marginStart="51dp"  
 android:layout\_marginLeft="51dp"  
 android:layout\_marginTop="59dp"  
 android:text="@string/name"  
 android:textSize="18sp"  
 android:textStyle="bold|italic" />  
  
 <TextView  
 android:id="@+id/txtpass"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/txtname"  
 android:layout\_alignStart="@+id/txtname"  
 android:layout\_alignLeft="@+id/txtname"  
 android:layout\_marginTop="56dp"  
 android:text="@string/password"  
 android:textSize="18sp"  
 android:textStyle="bold|italic" />  
  
 <EditText  
 android:id="@+id/editName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_marginStart="21dp"  
 android:layout\_marginLeft="21dp"  
 android:layout\_marginTop="48dp"  
 android:layout\_toEndOf="@+id/txtpass"  
 android:layout\_toRightOf="@+id/txtpass"  
 android:ems="8"  
 android:inputType="textPersonName" />  
  
 <EditText  
 android:id="@+id/editPass"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/editName"  
 android:layout\_alignStart="@+id/editName"  
 android:layout\_alignLeft="@+id/editName"  
 android:layout\_marginTop="35dp"  
 android:ems="10"  
 android:inputType="textPassword" />  
  
 <Button  
 android:id="@+id/button"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/editPass"  
 android:layout\_alignStart="@+id/txtpass"  
 android:layout\_alignLeft="@+id/txtpass"  
 android:layout\_marginTop="86dp"  
 android:onClick="save"  
 android:text="@string/save" /> // OnClick "save"  
  
 <Button  
 android:id="@+id/button2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignTop="@+id/button"  
 android:layout\_alignEnd="@+id/editName"  
 android:layout\_alignRight="@+id/editName"  
 android:layout\_marginEnd="25dp"  
 android:layout\_marginRight="25dp"  
 android:onClick="next"  
 android:text="@string/next" /> // OnClick "next"  
</RelativeLayout>

**activity\_main2.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:id="@+id/activity\_main2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context="com.example.internalstoragedemo.Main2Activity">  
  
 <TextView  
 android:text="@string/getname"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentTop="true"  
 android:layout\_alignRight="@+id/button3"  
 android:layout\_alignEnd="@+id/button3"  
 android:layout\_marginRight="11dp"  
 android:layout\_marginEnd="11dp"  
 android:layout\_marginTop="76dp"  
 android:id="@+id/textView3"  
 android:textSize="18sp"  
 android:textStyle="bold|italic" />  
  
 <TextView  
 android:text="@string/getpassword"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/textView3"  
 android:layout\_alignRight="@+id/textView3"  
 android:layout\_alignEnd="@+id/textView3"  
 android:layout\_marginTop="33dp"  
 android:id="@+id/textView4"  
 android:textStyle="bold|italic"  
 android:textSize="18sp" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_above="@+id/textView4"  
 android:layout\_alignLeft="@+id/button4"  
 android:layout\_alignStart="@+id/button4"  
 android:id="@+id/getname"  
 android:textStyle="bold|italic"  
 android:textSize="18sp" />  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBottom="@+id/textView4"  
 android:layout\_alignLeft="@+id/getname"  
 android:layout\_alignStart="@+id/getname"  
 android:id="@+id/getpass"  
 android:textStyle="bold|italic"  
 android:textSize="18sp" />  
  
 <Button  
 android:text="@string/load"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/button3"  
 android:layout\_marginLeft="35dp"  
 android:layout\_marginStart="35dp"  
 android:onClick="load"  
 android:layout\_below="@+id/textView4"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginTop="80dp" />  
  
 <Button  
 android:text="@string/back"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_marginRight="54dp"  
 android:layout\_marginEnd="54dp"  
 android:id="@+id/button4"  
 android:onClick="back"  
 android:layout\_alignBaseline="@+id/button3"  
 android:layout\_alignBottom="@+id/button3"  
 android:layout\_alignParentRight="true"  
 android:layout\_alignParentEnd="true" />  
  
</RelativeLayout>

**activity\_main3.xml**

<?xml version="1.0" encoding="utf-8"?>  
<androidx.constraintlayout.widget.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=".MainActivity2">  
  
</androidx.constraintlayout.widget.ConstraintLayout>