# First\_acticity.xml:

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout

xmlns:android[="http://schemas.android.com/apk/res/android"](http://schemas.android.com/apk/res/android) xmlns:app[="http://schemas.android.com/apk/res](http://schemas.android.com/apk/res-auto)-[auto"](http://schemas.android.com/apk/res-auto) xmlns:tools[="http://schemas.android.com/tools"](http://schemas.android.com/tools) android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:orientation="vertical"

android:padding="16dp" tools:context=".MainActivity">

<EditText

android:id="@+id/edittext\_name\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10" android:inputType="text" android:hint="Enter Your Name" android:text="" />

<EditText

android:id="@+id/edittext\_email\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10"

android:hint="Enter Your Email" android:inputType="textEmailAddress" />

<EditText

android:id="@+id/edittext\_password\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10"

android:hint="Enter Your Password" android:inputType="textPassword" />

<EditText

android:id="@+id/edittext\_phone\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10"

android:hint="Enter Your Phone" android:inputType="phone" />

<Button

android:id="@+id/button\_login\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="LOGIN" />

</LinearLayout>

package com.example.intent**;**

import androidx.appcompat.app.AppCompatActivity**;** import android.content.Intent**;**

import android.os.Bundle**;** import android.os.Handler**;** import android.view.View**;** import android.widget.Button**;** import android.widget.EditText**;** import android.widget.Toast**;**

public class MainActivity extends AppCompatActivity {

private EditText txt\_name**,** txt\_email**,** txt\_password**,** txt\_phone**;** private Button button\_login**;**

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState)**;** setContentView(R.layout.*activity\_main*)**;** // Make sure this matches

your layout file

// Initialize EditTexts and Button

txt\_name = findViewById(R.id.*edittext\_name\_xml*)**;** txt\_email = findViewById(R.id.*edittext\_email\_xml*)**;** txt\_password = findViewById(R.id.*edittext\_password\_xml*)**;** txt\_phone = findViewById(R.id.*edittext\_phone\_xml*)**;** button\_login = findViewById(R.id.*button\_login\_xml*)**;**

button\_login.setOnClickListener(new View.OnClickListener() { @Override

public void onClick(View v) {

String name\_first = txt\_name.getText().toString()**;** String email\_first = txt\_email.getText().toString()**;**

String password\_first = txt\_password.getText().toString()**;** String phone\_first = txt\_phone.getText().toString()**;**

Toast.*makeText*(MainActivity.this**,** "Loading..."**,** Toast.*LENGTH\_SHORT*).show()**;**

// Delay and start the DisplayActivity

new Handler().postDelayed(new Runnable() { @Override

public void run() {

Intent intent = new Intent(MainActivity.this**,**

DisplayActivity.class)**;**

}

intent.putExtra("name\_intent"**,** name\_first)**;** intent.putExtra("email\_intent"**,** email\_first)**;** intent.putExtra("password\_intent"**,** password\_first)**;** intent.putExtra("phone\_intent"**,** phone\_first)**;** startActivity(intent)**;**

}

})**;**

}

}

}**, 2000**)**;**

<?xml version="1.0" encoding="utf-8"?>

<LinearLayout

xmlns:android[="http://schemas.android.com/apk/res/android"](http://schemas.android.com/apk/res/android) xmlns:app[="http://schemas.android.com/apk/res](http://schemas.android.com/apk/res-auto)-[auto"](http://schemas.android.com/apk/res-auto) xmlns:tools[="http://schemas.android.com/tools"](http://schemas.android.com/tools) android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:orientation="vertical"

android:padding="16dp" tools:context=".DisplayActivity">

<TextView

android:id="@+id/textview\_name\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="Name:" android:textSize="16sp" android:padding="8dp" />

<TextView

android:id="@+id/textview\_email\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="Email:" android:textSize="16sp" android:padding="8dp" />

<TextView

android:id="@+id/textview\_password\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="Password:" android:textSize="16sp" android:padding="8dp" />

<TextView

android:id="@+id/textview\_phone\_xml" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="Phone:" android:textSize="16sp" android:padding="8dp" />

<!-- Back Button -->

<Button

android:id="@+id/btn\_back\_xml" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Back" android:layout\_gravity="center\_horizontal" android:padding="12dp"

android:background="?android:attr/selectableItemBackground" android:textColor="@android:color/black" />

</LinearLayout>

package com.example.intent**;**

import androidx.appcompat.app.AppCompatActivity**;** import android.content.Intent**;**

import android.os.Bundle**;** import android.view.View**;** import android.widget.Button**;** import android.widget.TextView**;**

public class DisplayActivity extends AppCompatActivity {

private TextView txt\_name**,** txt\_email**,** txt\_password**,** txt\_phone**;** private Button button\_back**;**

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState)**;** setContentView(R.layout.*activity\_display*)**;**

// Initialize TextViews and Button

txt\_name = findViewById(R.id.*textview\_name\_xml*)**;** txt\_email = findViewById(R.id.*textview\_email\_xml*)**;** txt\_password = findViewById(R.id.*textview\_password\_xml*)**;** txt\_phone = findViewById(R.id.*textview\_phone\_xml*)**;** button\_back = findViewById(R.id.*btn\_back\_xml*)**;**

// Retrieve data passed from MainActivity

String name\_second = getIntent().getStringExtra("name\_intent")**;** String email\_second = getIntent().getStringExtra("email\_intent")**;** String password\_second =

getIntent().getStringExtra("password\_intent")**;**

String phone\_second = getIntent().getStringExtra("phone\_intent")**;**

// Set retrieved data to TextViews txt\_name.setText("Name: " + name\_second)**;** txt\_email.setText("Email: " + email\_second)**;** txt\_password.setText("Password: " + password\_second)**;** txt\_phone.setText("Phone: " + phone\_second)**;**

// Set OnClickListener for the "Back" button button\_back.setOnClickListener(new View.OnClickListener() {

@Override

public void onClick(View v) {

// Reset TextViews txt\_name.setText("Name:")**;** txt\_email.setText("Email:")**;** txt\_password.setText("Password:")**;** txt\_phone.setText("Phone:")**;**

// Navigate back to MainActivity

Intent intent = new Intent(DisplayActivity.this**,** MainActivity.class)**;**

startActivity(intent)**;**

finish()**;** // Close the current activity

}

})**;**

}

}