# Design a Form mentioned below. While clicking the submit button, the submitted details to be displayed in the next page.

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

<!-- activity\_main.xml -->

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

<EditText android:id="@+id/etFirstName" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="First Name"/>

<EditText android:id="@+id/etLastName" android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="Last Name"/>

<EditText android:id="@+id/etEmail"

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="Email"/>

<EditText android:id="@+id/etPhoneNo" android:layout\_width="match\_parent"

android:layout\_height="wrap\_content" android:hint="Phone Number"/>

<Button android:id="@+id/btnSubmit"

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:text="Submit"/>

</LinearLayout>

# Mainactivity

package com.example.myapplication;

// MainActivity.java (MainActivity1) import android.content.Intent; import android.os.Bundle;

import android.view.View; import android.widget.Button; import android.widget.EditText;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity { EditText etFirstName, etLastName, etEmail, etPhoneNo; Button btnSubmit;

@Override

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

etFirstName = findViewById(R.id.etFirstName); etLastName = findViewById(R.id.etLastName); etEmail = findViewById(R.id.etEmail); etPhoneNo = findViewById(R.id.etPhoneNo); btnSubmit = findViewById(R.id.btnSubmit);

btnSubmit.setOnClickListener(new View.OnClickListener() { @Override

public void onClick(View v) {

String firstName = etFirstName.getText().toString(); String lastName = etLastName.getText().toString(); String email = etEmail.getText().toString();

String phoneNo = etPhoneNo.getText().toString();

// Pass data to next activity

Intent intent = new Intent(MainActivity.this, MainActivity2.class); intent.putExtra("firstName", firstName); intent.putExtra("lastName", lastName);

intent.putExtra("email", email); intent.putExtra("phoneNo", phoneNo); startActivity(intent);

}

});

}

}

# Activitymain2

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

<!-- activity\_second.xml -->

<TextView xmlns:android="<http://schemas.android.com/apk/res/android>" android:id="@+id/tvDetails"

android:layout\_width="match\_parent" android:layout\_height="match\_parent" android:gravity="center" android:textSize="18sp"/>

# Mainactivity2

package com.example.myapplication; import android.os.Bundle;

import androidx.activity.EdgeToEdge;

import androidx.appcompat.app.AppCompatActivity; import androidx.core.graphics.Insets;

import androidx.core.view.ViewCompat;

import androidx.core.view.WindowInsetsCompat;

// SecondActivity.java (MainActivity2) import android.content.Intent; import android.os.Bundle;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity2 extends AppCompatActivity { TextView tvDetails;

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity\_main2);

tvDetails = findViewById(R.id.tvDetails);

// Retrieve data from intent Intent intent = getIntent();

String firstName = intent.getStringExtra("firstName"); String lastName = intent.getStringExtra("lastName"); String email = intent.getStringExtra("email");

String phoneNo = intent.getStringExtra("phoneNo");

// Display data

String displayText = "First Name: " + firstName + "\nLast Name: " + lastName +

"\nEmail: " + email +

"\nPhone Number: " + phoneNo; tvDetails.setText(displayText);

}

}