# 5. Design a form for online movie ticket booking system and display the booked movie ticket details in the next page.

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

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

<LinearLayout xmlns:android="<http://schemas.android.com/apk/res/android>" android:layout\_width="match\_parent"

android:layout\_height="match\_parent" android:orientation="vertical" android:padding="16dp">

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

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="Enter your name" />

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

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:hint="Enter movie name" />

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

android:layout\_width="match\_parent" android:layout\_height="wrap\_content"

android:hint="Enter number of seats" />

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

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10"

android:hint="enter your phoneno" android:inputType="text" />

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

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10"

android:hint="enter your email" android:inputType="text" />

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

android:layout\_width="match\_parent" android:layout\_height="wrap\_content" android:ems="10"

android:hint=" enter your gender and total" android:inputType="text" />

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

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Book Ticket" />

</LinearLayout>

# Mainactivity

package com.example.myapplication;

// MainActivity.java

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; import java.text.BreakIterator;

public class MainActivity extends AppCompatActivity {

EditText etName, etMovie, etSeat, etPhoneno, etEmail, etGender; Button btnBook;

@Override

protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

etName = findViewById(R.id.etName); etMovie = findViewById(R.id.etMovie); etSeat = findViewById(R.id.etSeat); etPhoneno = findViewById(R.id.etPhoneno); etEmail = findViewById(R.id.etEmail); etGender = findViewById(R.id.etGender); btnBook = findViewById(R.id.btnBook);

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

public void onClick(View v) {

// Get user inputs

String name = etName.getText().toString(); String movie = etMovie.getText().toString(); String seat = etSeat.getText().toString();

String phone = etPhoneno.getText().toString(); String email = etEmail.getText().toString(); String gender = etGender.getText().toString();

}

});

}

}

// Pass data to next activity

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

intent.putExtra("movie", movie); intent.putExtra("seat", seat); intent.putExtra("phoneno", phone); intent.putExtra("email", email); intent.putExtra("gender", gender); startActivity(intent);

# Activitymain2

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

<!-- activity\_main2.xml -->

<LinearLayout xmlns:android="<http://schemas.android.com/apk/res/android>" android:layout\_width="match\_parent" android:layout\_height="match\_parent"

android:orientation="vertical" android:padding="16dp">

<TextView android:id="@+id/tvName"

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Name: " />

<TextView

android:id="@+id/tvMovie" android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Movie: " />

<TextView android:id="@+id/tvSeat"

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Seat: " />

<TextView android:id="@+id/tvPhoneno" android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content" android:text="Phoneno: " />

<TextView android:id="@+id/tvEmail"

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Email: " />

<TextView android:id="@+id/tvGender"

android:layout\_width="wrap\_content" android:layout\_height="wrap\_content" android:text="Gender: " />

</LinearLayout>

# Mainactivity2

package com.example.myapplication;

// MainActivity2.java

import android.content.Intent; import android.os.Bundle; import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity; public class MainActivity2 extends AppCompatActivity {

TextView tvName, tvMovie, tvSeat, tvPhoneno, tvEmail, tvGender;

@Override

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

tvName = findViewById(R.id.tvName); tvMovie = findViewById(R.id.tvMovie); tvSeat = findViewById(R.id.tvSeat); tvPhoneno = findViewById(R.id.tvPhoneno);

tvEmail = findViewById(R.id.tvEmail); tvGender = findViewById(R.id.tvGender);

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

String name = intent.getStringExtra("name"); String movie = intent.getStringExtra("movie"); String seat = intent.getStringExtra("seat"); String phone = intent.getStringExtra("phone"); String email = intent.getStringExtra("email"); String gender = intent.getStringExtra("gender");

// Set data to TextViews tvName.setText("Name: " + name); tvMovie.setText("Movie: " + movie); tvSeat.setText("Seat: " + seat); tvPhoneno.setText("Phoneno: " + phone); tvEmail.setText("Email: " + email); tvGender.setText("Gender: " + gender);

}

}