MainActivity.java

package com.example.q3;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
  
public class MainActivity extends AppCompatActivity {  
 private EditText firstNameEditText, middleNameEditText, lastNameEditText;  
 private EditText dobEditText, addressEditText, emailEditText;  
 private Button submitButton;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 firstNameEditText = findViewById(R.id.*editTextFirstName*);  
 middleNameEditText = findViewById(R.id.*editTextMiddleName*);  
 lastNameEditText = findViewById(R.id.*editTextLastName*);  
 dobEditText = findViewById(R.id.*editTextDOB*);  
 addressEditText = findViewById(R.id.*editTextAddress*);  
 emailEditText = findViewById(R.id.*editTextEmail*);  
 submitButton = findViewById(R.id.*buttonSubmit*);  
  
 submitButton.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String firstName = firstNameEditText.getText().toString();  
 String middleName = middleNameEditText.getText().toString();  
 String lastName = lastNameEditText.getText().toString();  
 String dob = dobEditText.getText().toString();  
 String address = addressEditText.getText().toString();  
 String email = emailEditText.getText().toString();  
  
 Intent intent = new Intent(MainActivity.this,DisplayActivity2.class);  
  
 intent.putExtra("FIRST\_NAME", firstName);  
 intent.putExtra("MIDDLE\_NAME", middleName);  
 intent.putExtra("LAST\_NAME", lastName);  
 intent.putExtra("DOB", dob);  
 intent.putExtra("ADDRESS", address);  
 intent.putExtra("EMAIL", email);  
  
 startActivity(intent);  
  
 }  
 });  
  
 }  
}

activity\_display2.xml

<!-- res/layout/activity\_display.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/textViewName"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Name: "/>  
  
 <TextView  
 android:id="@+id/textViewDOB"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Date of Birth: "/>  
  
 <TextView  
 android:id="@+id/textViewAddress"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Address: "/>  
  
 <TextView  
 android:id="@+id/textViewEmail"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Email: "/>  
</LinearLayout>

DisplayActivity2.java

package com.example.q3;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.widget.TextView;  
  
public class DisplayActivity2 extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_display2*);  
  
 Intent intent = getIntent();  
 String firstName = intent.getStringExtra("FIRST\_NAME");  
 String middleName = intent.getStringExtra("MIDDLE\_NAME");  
 String lastName = intent.getStringExtra("LAST\_NAME");  
 String dob = intent.getStringExtra("DOB");  
 String address = intent.getStringExtra("ADDRESS");  
 String email = intent.getStringExtra("EMAIL");  
  
 TextView textViewName = findViewById(R.id.*textViewName*);  
 textViewName.setText("Name: " + firstName + " " + (middleName.isEmpty() ? "" : middleName + " ") + lastName);  
  
 TextView textViewDOB = findViewById(R.id.*textViewDOB*);  
 textViewDOB.setText("Date of Birth: " + dob);  
  
 TextView textViewAddress = findViewById(R.id.*textViewAddress*);  
 textViewAddress.setText("Address: " + address);  
  
 TextView textViewEmail = findViewById(R.id.*textViewEmail*);  
 textViewEmail.setText("Email: " + email);  
  
 }  
}