**REGISTRATION FORM-EXPLICIT INTENT**

**activity\_main.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=".MainActivity"**>  
  
 <**TextView  
 android:id="@+id/r1"  
 android:layout\_width="191dp"  
 android:layout\_height="39dp"  
 android:background="#009688"  
 android:text=" REGISTRATION FORM"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.581"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.111"** />  
  
 <**TextView  
 android:id="@+id/a1"  
 android:layout\_width="113dp"  
 android:layout\_height="33dp"  
 android:text="Name"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.167"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.289"** />  
  
 <**EditText  
 android:id="@+id/s1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.919"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.276"** />  
  
 <**TextView  
 android:id="@+id/a2"  
 android:layout\_width="115dp"  
 android:layout\_height="32dp"  
 android:text="Address"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.162"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.417"** />  
  
 <**EditText  
 android:id="@+id/s2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.919"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.406"** />  
  
 <**TextView  
 android:id="@+id/a3"  
 android:layout\_width="116dp"  
 android:layout\_height="30dp"  
 android:text="Email"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.167"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.525"** />  
  
 <**EditText  
 android:id="@+id/s3"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:ems="10"  
 android:inputType="textPersonName"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.915"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.525"** />  
  
 <**Button  
 android:id="@+id/b1"  
 android:layout\_width="140dp"  
 android:layout\_height="54dp"  
 android:background="#009688"  
 android:onClick="callSecondActivity"  
 android:text="Submit"  
 android:textColorLink="#03A9F4"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.557"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.749"** />  
</**androidx.constraintlayout.widget.ConstraintLayout**>

**MainActivity.java**

**package** com.example.regform;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
  
**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.text.TextUtils;  
**import** android.util.Patterns;  
**import** android.view.View;  
**import** android.widget.Button;  
**import** android.widget.EditText;  
**import** android.widget.Toast;  
**import** java.util.Objects;  
  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 EditText **Name**;  
 EditText **address**;  
 EditText **email**;  
 Button **Submit**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
  
 **Name** = findViewById(R.id.***s1***);  
 **address** = findViewById(R.id.***s2***);  
 **email** = findViewById(R.id.***s3***);  
 **Submit** = findViewById(R.id.***b1***);  
  
 }  
  
 **public void** callSecondActivity(View view) {  
 Intent i = **new** Intent(getApplicationContext(), MainActivity2.**class**);  
 String str = **"Name : "**+ **Name**.getText().toString();  
 i.putExtra(**"Value1"**, str);  
 String str1 =**"Address : "**+ **address**.getText().toString();  
 i.putExtra(**"Value2"**, str1);  
 String str2 = **"Email : "**+ **email**.getText().toString();  
 i.putExtra(**"Value3"**, str2);  
  
 startActivity(i);  
 }  
  
  
}

**activity\_main2.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"**>  
  
 <**TextView  
 android:id="@+id/t1"  
 android:layout\_width="312dp"  
 android:layout\_height="73dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.517"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.387"** />  
  
 <**TextView  
 android:id="@+id/t2"  
 android:layout\_width="309dp"  
 android:layout\_height="77dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintHorizontal\_bias="0.509"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.559"** />  
  
 <**TextView  
 android:id="@+id/t3"  
 android:layout\_width="313dp"  
 android:layout\_height="70dp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.728"** />  
  
 <**TextView  
 android:id="@+id/textView3"  
 android:layout\_width="391dp"  
 android:layout\_height="100dp"  
 android:background="#009688"  
 android:text=" DETAILS"  
 android:textSize="36sp"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent"  
 app:layout\_constraintVertical\_bias="0.147"** />  
</**androidx.constraintlayout.widget.ConstraintLayout**>

**MainActivity.java**

**package** com.example.regform;  
  
**import** androidx.appcompat.app.AppCompatActivity;  
**import** android.content.Intent;  
  
**import** android.os.Bundle;  
**import** android.view.View;  
**import** android.widget.TextView;  
**import** android.widget.Toast;  
  
**public class** MainActivity2 **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
  
 TextView t1;  
 TextView t2;  
 TextView t3;  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
  
 t1 = (TextView) findViewById(R.id.***t1***);  
 t2 = (TextView) findViewById(R.id.***t2***);  
 t3 = (TextView) findViewById(R.id.***t3***);  
 *// create the get Intent object* Intent intent = getIntent();  
  
 *// receive the value by getStringExtra() method  
 // and key must be same which is send by first activity* String str = intent.getStringExtra(**"Value1"**);  
 String str1 = intent.getStringExtra(**"Value2"**);  
 String str2 = intent.getStringExtra(**"Value3"**);  
  
 *// display the string into textView* t1.setText(str);  
 t2.setText(str1);  
 t3.setText(str2);  
 }  
}

**OUTPUT:**



