# Navigate Between Activities Using Explicit Intent

## Java Code - MainActivity.java

package com.example.explicitintent;  
  
import android.content.Intent;  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import androidx.appcompat.app.AppCompatActivity;  
  
public class MainActivity extends AppCompatActivity {  
 Button btnNavigate;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_main);  
  
 btnNavigate = findViewById(R.id.btn\_navigate);  
  
 btnNavigate.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 Intent intent = new Intent(MainActivity.this, SecondActivity.class);  
 startActivity(intent);  
 }  
 });  
 }  
}

## Java Code - SecondActivity.java

package com.example.explicitintent;  
  
import android.os.Bundle;  
import android.widget.TextView;  
import androidx.appcompat.app.AppCompatActivity;  
  
public class SecondActivity extends AppCompatActivity {  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.activity\_second);  
  
 TextView textView = findViewById(R.id.text\_view);  
 textView.setText("Welcome to the Second Activity!");  
 }  
}

## XML Layout - activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<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="20dp">  
  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Explicit Intent Example"  
 android:textSize="20sp"  
 android:textStyle="bold"/>  
  
 <Button  
 android:id="@+id/btn\_navigate"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:text="Go to Second Activity"/>  
</LinearLayout>

## XML Layout - activity\_second.xml

<?xml version="1.0" encoding="utf-8"?>  
<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="20dp">  
  
 <TextView  
 android:id="@+id/text\_view"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:textSize="18sp"  
 android:text="This is Second Activity"/>  
</LinearLayout>