```
Activity main.xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.ashik.myapplication.MainActivity">
    <Button
        android:id="@+id/b1"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="next"
        tools:layout_editor_absoluteX="147dp"
        tools:layout_editor_absoluteY="181dp" />
</android.support.constraint.ConstraintLayout>
Mainactivity.java
package com.example.ashik.myapplication;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class MainActivity extends AppCompatActivity {
    Button b1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main);
        b1 = (Button) findViewById (R.id.b\overline{1});
        b1.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                Intent in = new Intent(MainActivity.this, Main2Activity.class);
                startActivity(in);
       });
   }
}
```

```
activity_main2.xml
```

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.ConstraintLayout</pre>
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="com.example.ashik.myapplication.Main2Activity">
    <Button
        android:id="@+id/b2"
        android:layout width="wrap content"
        android:layout height="wrap content"
        android:text="Back"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout constraintRight toRightOf="parent"
        tools:layout_editor_absoluteY="234dp" />
</android.support.constraint.ConstraintLayout>
```

Main2activity.java

```
package com.example.ashik.myapplication;
import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.Button;
public class Main2Activity extends AppCompatActivity {
   Button b2;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity main2);
        b2 = (Button) findViewById(R.id.\overline{b2});
        b2.setOnClickListener(new View.OnClickListener() {
            public void onClick(View view) {
                Intent in = new Intent(Main2Activity.this, MainActivity.class);
                startActivity(in);
       });
    }
```

manifest

```
<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"</pre>
   package="com.example.ashik.myapplication">
    <application
       android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
       android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportsRtl="true"
        android:theme="@style/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />
                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
        <activity android:name=".Main2Activity">
        <intent-filter>
            <action android:name="android.intent.action.MAIN" />
            <category android:name="android.intent.category.DEFAULT" />
        </intent-filter>
    </activity>
    </application>
</manifest>
```