**ACTIVITIES**

**Splash.java as an (Empty Activity)**

**import** android.support.v7.app.AppCompatActivity;  
**import** android.os.Bundle;  
*// needed add in imports***import** android.os.Handler;  
**import** android.content.Intent;  
  
**public class** Splash **extends** AppCompatActivity {  
  
 *// splash screen delay time* **private static final int *SPLASH\_DISPLAY\_TIME*** = 5000;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_splash***);  
  
 **new** Handler().postDelayed(**new** Runnable() {  
 **public void** run() {  
  
 Intent intent = **new** Intent();  
 intent.setClass(Splash.**this**, MainActivity.**class**);  
  
  
 Splash.**this**.startActivity(intent);  
 Splash.**this**.finish();  
 }  
 }, ***SPLASH\_DISPLAY\_TIME***);  
  
  
 }  
}

**MainActivity.java as a (Basic Activity)**

**import** android.os.Bundle;  
**import** android.support.design.widget.FloatingActionButton;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
**import** android.view.View;  
**import** android.content.Intent;  
**import** android.widget.EditText;  
  
  
**public class** MainActivity **extends** AppCompatActivity {  
  
 **public final static** String ***EXTRA\_MESSAGE*** = **"MESSAGE"**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main***);  
 Toolbar toolbar = (Toolbar) findViewById(R.id.***toolbar***);  
 setSupportActionBar(toolbar);  
  
 FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.***fab***);  
 fab.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 Snackbar.*make*(view, **"Replace with your own action"**, Snackbar.***LENGTH\_LONG***)  
 .setAction(**"Action"**, **null**).show();  
 }  
 });  
 }  
  
 */\*\* Called when the user clicks the Send button \*/* **public void** sendMessage(View view) {  
 *// Do something in response to button* Intent intent = **new** Intent(**this**, Main2Activity.**class**);  
 EditText editText = (EditText) findViewById(R.id.***edit\_message***);  
 String message = editText.getText().toString();  
 intent.putExtra(***EXTRA\_MESSAGE***, message);  
 startActivity(intent);  
  
 }  
   
}

**Main2Activity.java as a (Basic Activity)**

**import** android.content.Intent;  
**import** android.os.Bundle;  
**import** android.support.design.widget.FloatingActionButton;  
**import** android.support.design.widget.Snackbar;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
**import** android.view.View;  
**import** android.widget.RelativeLayout;  
**import** android.widget.TextView;  
  
**public class** Main2Activity **extends** AppCompatActivity {  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_main2***);  
 Toolbar toolbar = (Toolbar) findViewById(R.id.***toolbar***);  
 setSupportActionBar(toolbar);  
  
 FloatingActionButton fab = (FloatingActionButton) findViewById(R.id.***fab***);  
 fab.setOnClickListener(**new** View.OnClickListener() {  
 @Override  
 **public void** onClick(View view) {  
 Snackbar.*make*(view, **"Replace with your own action"**, Snackbar.***LENGTH\_LONG***)  
 .setAction(**"Action"**, **null**).show();  
 }  
 });  
  
 Intent intent = getIntent();  
 String message = intent.getStringExtra(MainActivity.***EXTRA\_MESSAGE***);  
 TextView textView = **new** TextView(**this**);  
 textView.setTextSize(40);  
 textView.setText(message);  
  
 RelativeLayout layout = (RelativeLayout) findViewById(R.id.***content\_main2***);  
 layout.addView(textView);  
  
 }  
  
}

**The XML**

**activity\_splash.xml**

<**TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Splash!"** />

**content\_main.xml**

<**EditText  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:inputType="textPersonName"  
 android:text="Name"  
 android:ems="10"  
 android:layout\_alignParentTop="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginStart="51dp"  
 android:layout\_marginTop="69dp"  
 android:id="@+id/edit\_message"** />  
  
<**Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Send Message"  
 android:onClick="sendMessage"  
 android:id="@+id/button"  
 android:layout\_below="@+id/edit\_message"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentStart="true"  
 android:layout\_marginTop="97dp"** />

**content\_main2.xml**

*<?***xml version="1.0" encoding="utf-8"***?>*<**RelativeLayout 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:id="@+id/content\_main2"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:paddingBottom="@dimen/activity\_vertical\_margin"  
 android:paddingLeft="@dimen/activity\_horizontal\_margin"  
 android:paddingRight="@dimen/activity\_horizontal\_margin"  
 android:paddingTop="@dimen/activity\_vertical\_margin"  
 app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior"  
 tools:context="com.example.mypackage.splash.Main2Activity"  
 tools:showIn="@layout/activity\_main2"**>  
  
</**RelativeLayout**>

**AndroidManifest.xml**

*<?***xml version="1.0" encoding="utf-8"***?>*<**manifest xmlns:android="http://schemas.android.com/apk/res/android"  
 package="com.example.mypackage.splash"**>  
  
 <**application  
 android:allowBackup="true"  
 android:icon="@mipmap/ic\_launcher"  
 android:label="@string/app\_name"  
 android:supportsRtl="true"  
 android:theme="@style/AppTheme"**>  
 <**activity android:name=".Splash"**>  
 <**intent-filter**>  
 <**action android:name="android.intent.action.MAIN"** />  
  
 <**category android:name="android.intent.category.LAUNCHER"** />  
 </**intent-filter**>  
 </**activity**>  
 <**activity  
 android:name=".MainActivity"  
 android:label="@string/title\_activity\_main"  
 android:theme="@style/AppTheme.NoActionBar"** />  
 <**activity  
 android:name=".Main2Activity"  
 android:label="@string/title\_activity\_main2"  
 android:theme="@style/AppTheme.NoActionBar"**></**activity**>  
 </**application**>  
  
</**manifest**>