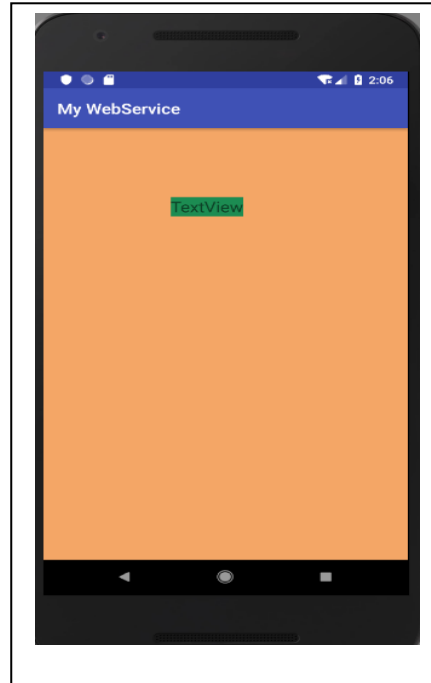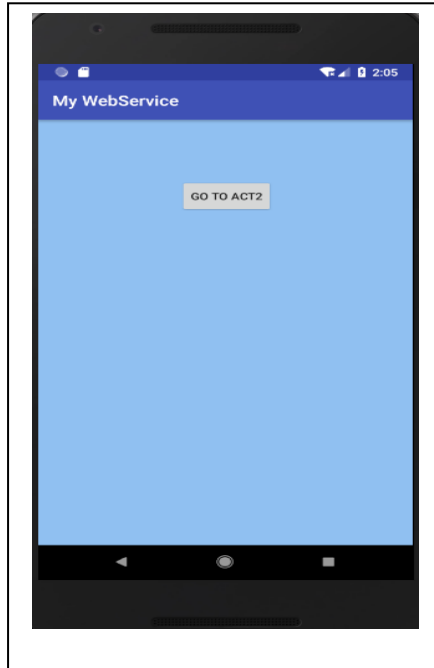# Basic Intent

XML code

```
1) activit_main.xml
?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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"
    android:background="#90c0f1"
    tools:context=".MainActivity">

    <Button
        android:id="@+id/but_transmit"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="156dp"
        android:layout_marginTop="84dp"
        android:text="go to ACT2"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</android.support.constraint.ConstraintLayout>

2)activity_second.xml
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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"
    android:background="#f4a666"
    tools:context=".SecondAct">

    <TextView
```

```xml
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="144dp"
        android:layout_marginTop="96dp"
        android:text="TextView"
        android:background="#1c8c52"
        android:textSize="20dp"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</android.support.constraint.ConstraintLayout>
```

Java code

1)MainActivty.java

```java
package com.example.itech_mgr.mywebservice;

import android.content.Intent;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.Toast;

import java.util.ArrayList;

public class MainActivity extends AppCompatActivity {
  Button btn;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);


        btn=(Button)findViewById(R.id.but_transmit);

        btn.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {

                Intent obj=new Intent(MainActivity.this,SecondAct.class);
                startActivity(obj);
            }
    });
}}
```

1)SecondActivty.java

```java
package com.example.itech_mgr.mywebservice;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;

public class SecondAct extends AppCompatActivity {

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_second);
    } }
```