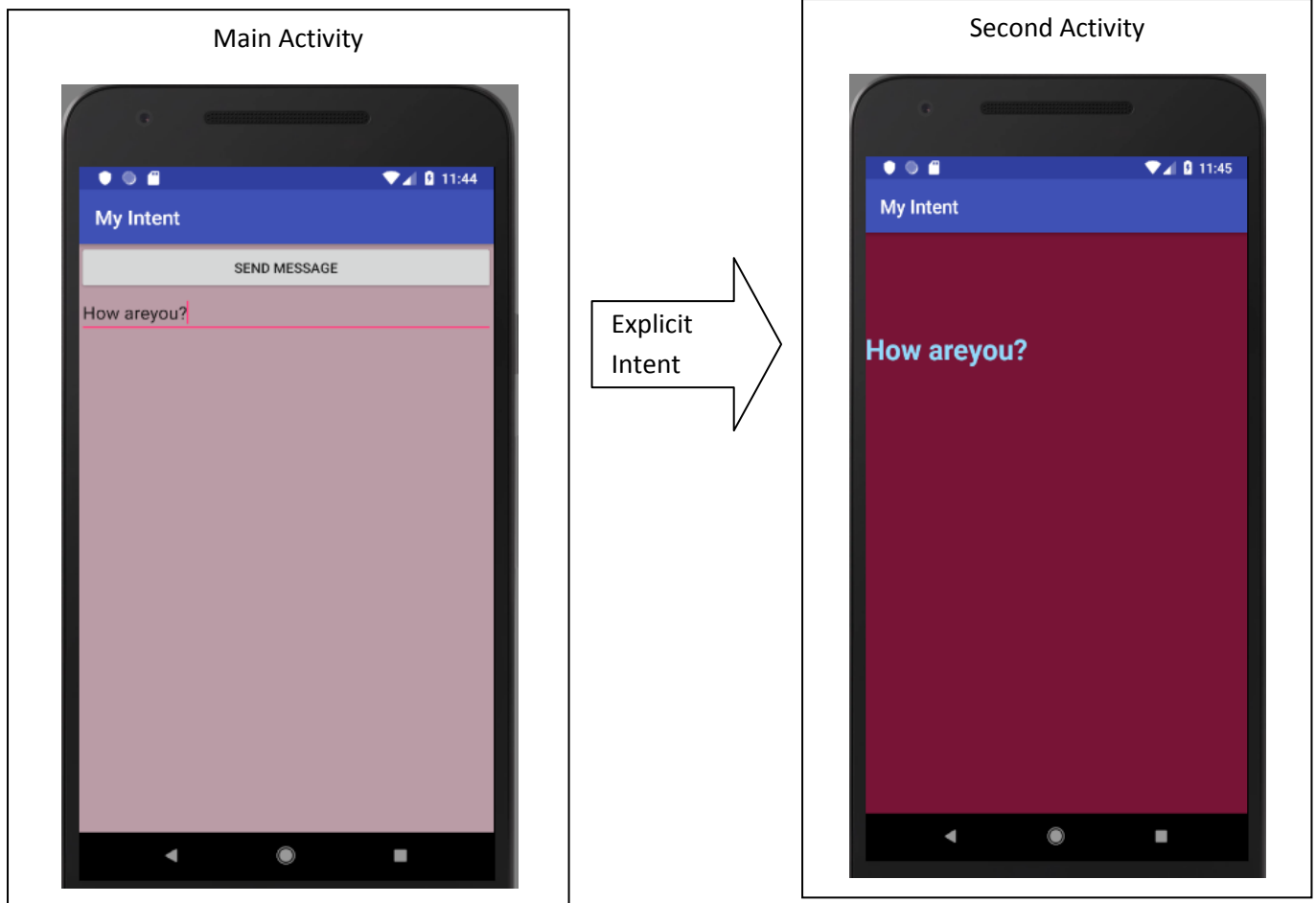


## **intent pass string data**

### **Explicit Intent**



### **class and Methods you need:**

- 1) Intent class
- 2) putExtra method of parameters String
- 3) startActivity()
- 4) getIntent()
- 5) getStringExtra()

### XML file

Main Activity	Second Activity
<pre>&lt;?xml version="1.0" encoding="utf-8"?&gt; &lt;LinearLayout     android:layout_width="match_parent"     android:layout_height="match_parent"     android:background="@color/ACT1"     android:orientation="vertical"     tools:context=".FirstACT"&gt;      &lt;Button         android:id="@+id/sned_msg"         android:layout_width="match_parent"         android:layout_height="wrap_content"         android:text="send message"         android:onClick="sendmsg" /&gt;      &lt;EditText         android:id="@+id/edit_msg"         android:layout_width="match_parent"         android:layout_height="wrap_content"         android:ems="10"         android:inputType="textPersonName"         android:hint="write a message" /&gt;  &lt;/LinearLayout&gt;</pre>	<pre>&lt;?xml version="1.0" encoding="utf-8"?&gt; &lt;LinearLayout     android:layout_width="match_parent"     android:layout_height="match_parent"     android:background="@color/ACT2"     android:orientation="vertical"     tools:context=".SecondACT"&gt;      &lt;TextView         android:id="@+id/add_msg"         android:layout_width="match_parent"         android:layout_height="wrap_content"         android:textSize="30dp"         android:layout_gravity="center"         android:layout_marginTop="100dp"         android:textStyle="bold"         android:textColor="@color/tvcolor"         android:text="message" /&gt;  &lt;/LinearLayout&gt;</pre>

### JAVA file

Main Activity	Second Activity
<pre>public class FirstACT extends AppCompatActivity {      EditText msg;     @Override     protected void onCreate(Bundle savedInstanceState) {         super.onCreate(savedInstanceState);          setContentView(R.layout.activity_first_act);          msg=(EditText) findViewById(R.id.edit_msg);     }      public void sendmsg(View view) {         String str;         str=msg.getText().toString();          Intent myint= new Intent(FirstACT.this, SecondACT.class);          myint.putExtra("key", str);          startActivity(myint);     } }</pre>	<pre>public class SecondACT extends AppCompatActivity {      TextView addmsg;     @Override     protected void onCreate(Bundle savedInstanceState) {         super.onCreate(savedInstanceState);          setContentView(R.layout.activity_second_act);          addmsg=(TextView) findViewById(R.id.add_msg);          Intent myint2;          myint2=getIntent();         String mymsg= myint2.getStringExtra("key");         addmsg.setText(mymsg);     } }</pre>