intent pass string data

Explicit Intent

Main Activity	Second Activity

Explicit Intent
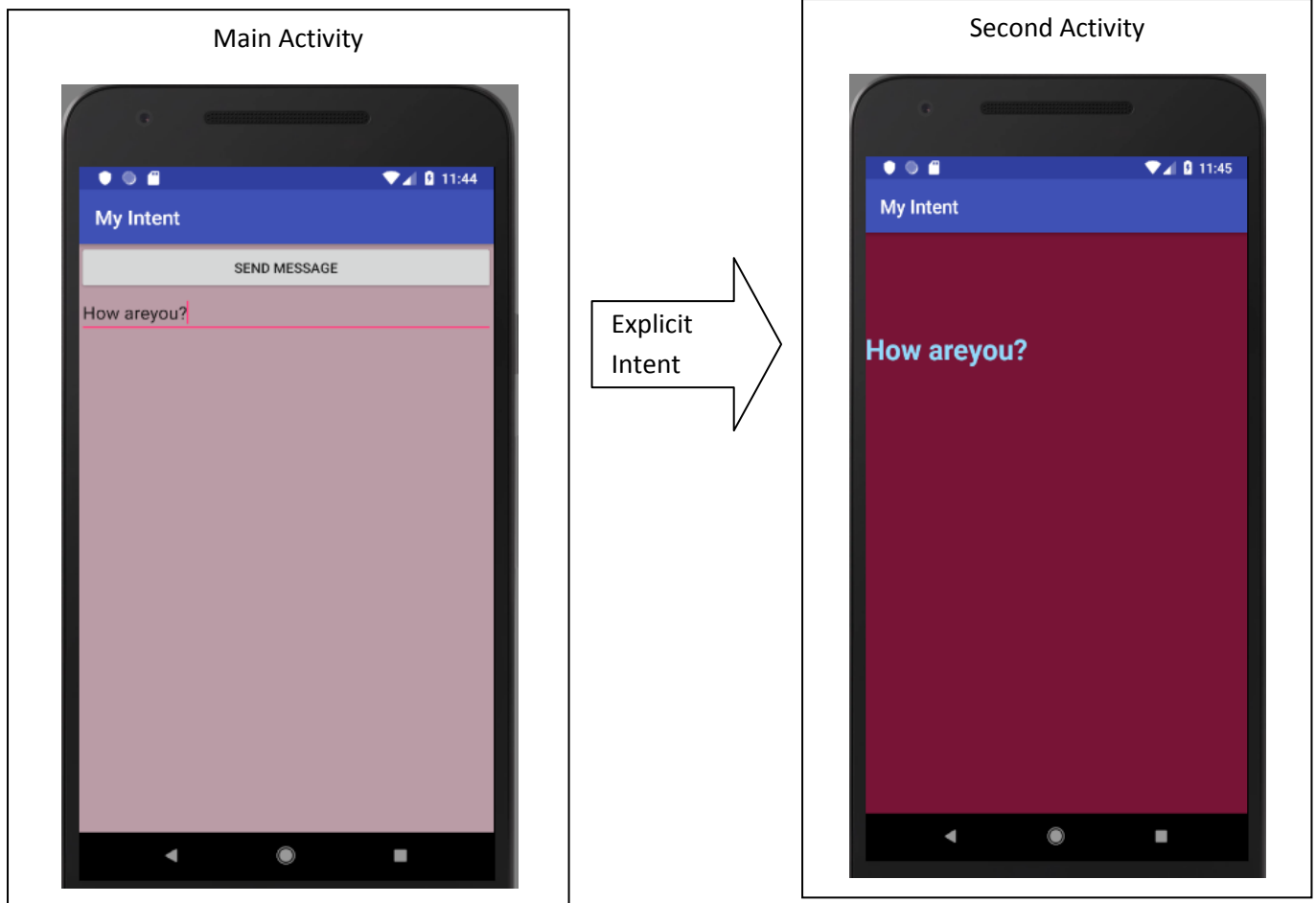
class and Methods you need:

1) Intent class

2) putExtra method of parameters String

3) startActivity()

4) getIntent()

5) getStringExtra()

XML file

Main Activity	Second Activity
| ```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/ACT1"
    android:orientation="vertical"
    tools:context=".FirstACT">

    <Button
        android:id="@+id/sned_msg"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="send message"
        android:onClick="sendmsg"/>

    <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" />
</LinearLayout>
``` | ```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="@color/ACT2"
    android:orientation="vertical"
    tools:context=".SecondACT">

    <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" />
</LinearLayout>
``` |

JAVA file

Main Activity	Second Activity
| ```java
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);
    }
}
``` | ```java
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);
    }
}
``` |