```xml
 1  <?xml version="1.0" encoding="utf-8"?>
 2  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
 3      xmlns:tools="http://schemas.android.com/tools"
 4      android:layout_width="match_parent"
 5      android:layout_height="match_parent"
 6      android:paddingBottom="@dimen/activity_vertical_margin"
 7      android:paddingLeft="@dimen/activity_horizontal_margin"
 8      android:paddingRight="@dimen/activity_horizontal_margin"
 9      android:paddingTop="@dimen/activity_vertical_margin"
10      tools:context="android.midterm.MainActivity">
11
12      <ImageView
13          android:layout_width="150dp"
14          android:layout_height="150dp"
15          android:id="@+id/imageViewAnh" />
16
17      <EditText
18          android:layout_width="150dp"
19          android:layout_height="wrap_content"
20          android:id="@+id/editTextHoten"
21          android:hint="Ho ten"
22          android:layout_alignParentTop="true"
23          android:layout_alignParentEnd="true"
24          android:layout_marginEnd="36dp" />
25
26      <EditText
27          android:layout_width="150dp"
28          android:layout_height="wrap_content"
29          android:id="@+id/editTextNamSinh"
30          android:hint="Nam sinh"
31          android:inputType="number"
32          android:layout_alignBottom="@+id/imageViewAnh"
33          android:layout_alignStart="@+id/editTextHoten" />
34
35      <Spinner
36          android:layout_width="150dp"
37          android:layout_height="wrap_content"
38          android:id="@+id/spinnerKhuVuc"
39          android:layout_centerVertical="true"
40          android:layout_alignParentStart="true" />
41
42      <EditText
43          android:layout_width="150dp"
44          android:layout_height="wrap_content"
45          android:id="@+id/editTextDiemToan"
46          android:hint="Diem Toan"
47          android:inputType="number"
48          android:layout_centerVertical="true"
49          android:layout_alignStart="@+id/editTextNamSinh" />
50
51      <EditText
52          android:layout_width="150dp"
53          android:layout_height="wrap_content"
54          android:id="@+id/editTextDiemVan"
55          android:hint="Diem Van"
56          android:inputType="number"
57          android:layout_below="@+id/spinnerKhuVuc"
58          android:layout_alignStart="@+id/editTextDiemToan"
59          android:layout_marginTop="41dp" />
60
61      <Button
62          android:layout_width="wrap_content"
63          android:layout_height="wrap_content"
64          android:text="Xem diem thi"
65          android:id="@+id/buttonXem"
66          android:layout_alignParentBottom="true"
67          android:layout_centerHorizontal="true"
68          android:layout_marginBottom="33dp" />
69
70      <EditText
71          android:layout_width="150dp"
72          android:layout_height="wrap_content"
73          android:id="@+id/editTextTongDiem"
74          android:hint="Tong Diem"
75          android:layout_above="@+id/buttonXem"
76          android:layout_alignStart="@+id/editTextDiemVan" />
77  </RelativeLayout>
78
```

```xml
 1  <?xml version="1.0" encoding="utf-8"?>
 2  <RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"
 3      xmlns:tools="http://schemas.android.com/tools"
 4      android:layout_width="match_parent"
 5      android:layout_height="match_parent"
 6      android:paddingBottom="@dimen/activity_vertical_margin"
 7      android:paddingLeft="@dimen/activity_horizontal_margin"
 8      android:paddingRight="@dimen/activity_horizontal_margin"
 9      android:paddingTop="@dimen/activity_vertical_margin"
10      tools:context="android.midterm.SecondActivity">
11
12      <ImageView
13          android:layout_width="150dp"
14          android:layout_height="150dp"
15          android:id="@+id/imageViewAnh" />
16
17      <EditText
18          android:layout_width="150dp"
19          android:layout_height="wrap_content"
20          android:id="@+id/editTextHoten"
21          android:hint="Ho ten"
22          android:layout_alignParentTop="true"
23          android:layout_alignParentEnd="true"
24          android:layout_marginEnd="36dp" />
25
26      <EditText
27          android:layout_width="150dp"
28          android:layout_height="wrap_content"
29          android:id="@+id/editTextNamSinh"
30          android:hint="Nam sinh"
31          android:layout_alignBottom="@+id/imageViewAnh"
32          android:layout_alignStart="@+id/editTextHoten" />
33
34      <EditText
35          android:layout_width="150dp"
36          android:layout_height="wrap_content"
37          android:id="@+id/editTextDiemToan"
38          android:hint="Tong diem"
39          android:layout_centerVertical="true"
40          android:layout_alignStart="@+id/editTextNamSinh"
41          android:text="Tong Diem" />
42
43
44      <EditText
45          android:layout_width="150dp"
46          android:layout_height="wrap_content"
47          android:id="@+id/editTextKhuVuc"
48          android:layout_below="@+id/editTextDiemToan"
49          android:layout_alignStart="@+id/editTextDiemToan"
50          android:layout_marginTop="66dp"
51          android:text="Khu vuc" />
52
53      <Button
54          android:layout_width="wrap_content"
55          android:layout_height="wrap_content"
56          android:text="Quay ve"
57          android:id="@+id/buttonQuayVe"
58          android:layout_alignParentBottom="true"
59          android:layout_centerHorizontal="true" />
60  </RelativeLayout>
61
```

```java
 1 package android.midterm;
 2
 3 import android.content.Intent;
 4 import android.os.Bundle;
 5 import android.support.v7.app.AppCompatActivity;
 6 import android.view.View;
 7 import android.widget.ArrayAdapter;
 8 import android.widget.Button;
 9 import android.widget.EditText;
10 import android.widget.ImageView;
11 import android.widget.Spinner;
12
13 import java.util.ArrayList;
14
15 public class MainActivity extends AppCompatActivity {
16
17     ImageView imageViewAnh;
18     EditText editTextHoten, editTextNamSinh, editTextDiemToan, editTextDiemVan,
   editTextTongDiem;
19     Button buttonXem;
20     Spinner spinnerKhuVuc;
21     static public int CALCULATE_MARK_REQUEST=100;
22
23     @Override
24     protected void onCreate(Bundle savedInstanceState) {
25         super.onCreate(savedInstanceState);
26         setContentView(R.layout.activity_main);
27
28         setTitle(" Thong thi thi sinh ");
29
30         imageViewAnh = (ImageView)findViewById(R.id.imageViewAnh);
31         editTextHoten =(EditText)findViewById(R.id.editTextHoten);
32         editTextNamSinh = (EditText)findViewById(R.id.editTextNamSinh);
33         editTextDiemToan = (EditText)findViewById(R.id.editTextDiemToan);
34         editTextDiemVan = (EditText)findViewById(R.id.editTextDiemVan);
35         editTextTongDiem = (EditText)findViewById(R.id.editTextTongDiem);
36         buttonXem = (Button)findViewById(R.id.buttonXem);
37         spinnerKhuVuc = (Spinner)findViewById(R.id.spinnerKhuVuc);
38
39         imageViewAnh.setImageResource(R.drawable.android);
40         ArrayList<String> danhsachKhuVuc = new ArrayList<String>();
41         danhsachKhuVuc.add(" Khu vuc 1");
42         danhsachKhuVuc.add(" Khu vuc 2");
43         ArrayAdapter adapter =new ArrayAdapter(
44                 MainActivity.this,
45                 R.layout.support_simple_spinner_dropdown_item,
46                 danhsachKhuVuc
47         );
48         spinnerKhuVuc.setAdapter(adapter);
49         editTextTongDiem.setVisibility(View.INVISIBLE);
50         buttonXem.setOnClickListener(new View.OnClickListener() {
51             @Override
52             public void onClick(View view) {
53                 Intent myIntent =new Intent(MainActivity.this,SecondActivity.class);
54                 myIntent.putExtra("personalportrait",R.drawable.android);
55                 myIntent.putExtra("name",editTextHoten.getText().toString());
56                 myIntent.putExtra("yearofbirth",editTextNamSinh.getText().toString());
57                 myIntent.putExtra("markofmath",editTextDiemToan.getText().toString());
58                 myIntent.putExtra("markofliterature",editTextDiemVan.getText().toString()
   );
59                 myIntent.putExtra("area",spinnerKhuVuc.getSelectedItem().toString());
60                 startActivityForResult(myIntent,CALCULATE_MARK_REQUEST);
61             }
62         });
63
64     }
65
66     @Override
67     protected void onActivityResult(int requestCode, int resultCode, Intent data) {
68         if ((requestCode==CALCULATE_MARK_REQUEST) && (resultCode==RESULT_OK)){
69             editTextTongDiem.setVisibility(View.VISIBLE);
70             buttonXem.setVisibility(View.INVISIBLE);
71             editTextTongDiem.setText(" Tong diem " + data.getStringExtra("mark"));
72
73         }
74     }
75 }
76
```

```
 1 package android.midterm;
 2
 3 import android.content.Intent;
 4 import android.os.Bundle;
 5 import android.support.v7.app.AppCompatActivity;
 6 import android.view.View;
 7 import android.widget.Button;
 8 import android.widget.EditText;
 9 import android.widget.ImageView;
10
11 public class SecondActivity extends AppCompatActivity {
12
13     ImageView imageViewAnh;
14     EditText editTextHoten, editTextNamSinh, editTextTongDiem, editTextKhuVuc;
15     Button buttonQuayVe;
16     int tongdiem;
17
18     @Override
19     protected void onCreate(Bundle savedInstanceState) {
20         super.onCreate(savedInstanceState);
21         setContentView(R.layout.activity_second);
22
23         setTitle(" Xem tong diem ");
24
25         imageViewAnh = (ImageView)findViewById(R.id.imageViewAnh);
26         editTextHoten =(EditText)findViewById(R.id.editTextHoten);
27         editTextNamSinh = (EditText)findViewById(R.id.editTextNamSinh);
28         editTextTongDiem = (EditText)findViewById(R.id.editTextDiemToan);
29         editTextKhuVuc = (EditText)findViewById(R.id.editTextKhuVuc);
30         buttonQuayVe = (Button)findViewById(R.id.buttonQuayVe);
31
32         Bundle bundle = getIntent().getExtras();
33         if (bundle!=null) {
34             imageViewAnh.setImageResource(bundle.getInt("personalportrait"));
35             editTextHoten.setText(bundle.getString("name"));
36             editTextNamSinh.setText(bundle.getString("yearofbirth"));
37             String khuvuc = bundle.getString("area");
38             tongdiem = Integer.parseInt(bundle.getString("markofmath"))
39                     + Integer.parseInt(bundle.getString("markofliterature"));
40             editTextKhuVuc.setText(khuvuc);
41             if (khuvuc.equals(" Khu vuc 1")){
42                 tongdiem=tongdiem+1;
43             }
44             else
45             {
46                 tongdiem=tongdiem+2;
47             }
48             editTextTongDiem.setText(String.valueOf(tongdiem+1));
49         }
50
51         buttonQuayVe.setOnClickListener(new View.OnClickListener() {
52             @Override
53             public void onClick(View view) {
54                 Intent intent=new Intent();
55                 intent.putExtra("mark",tongdiem+"");
56                 setResult(RESULT_OK,intent);
57                 finish();//finishing activity
58             }
59         });
60
61     }
62 }
63
```