Gabarito

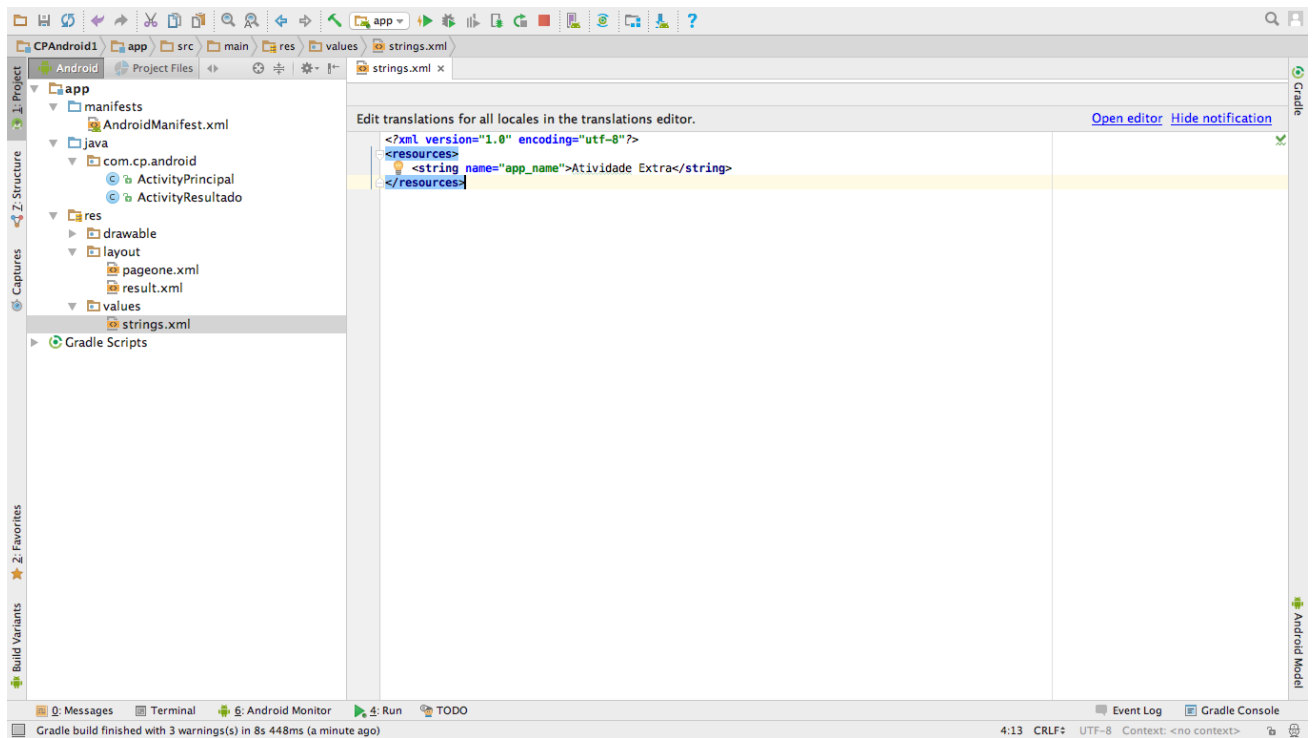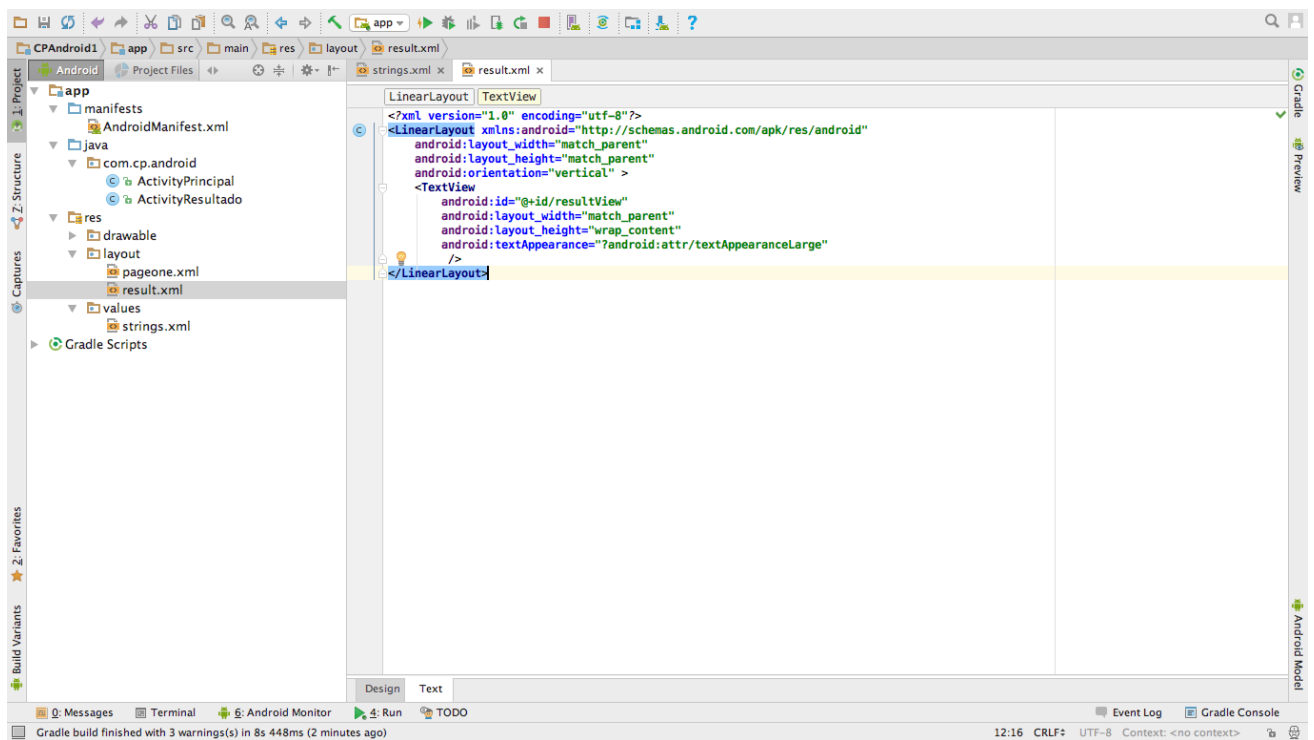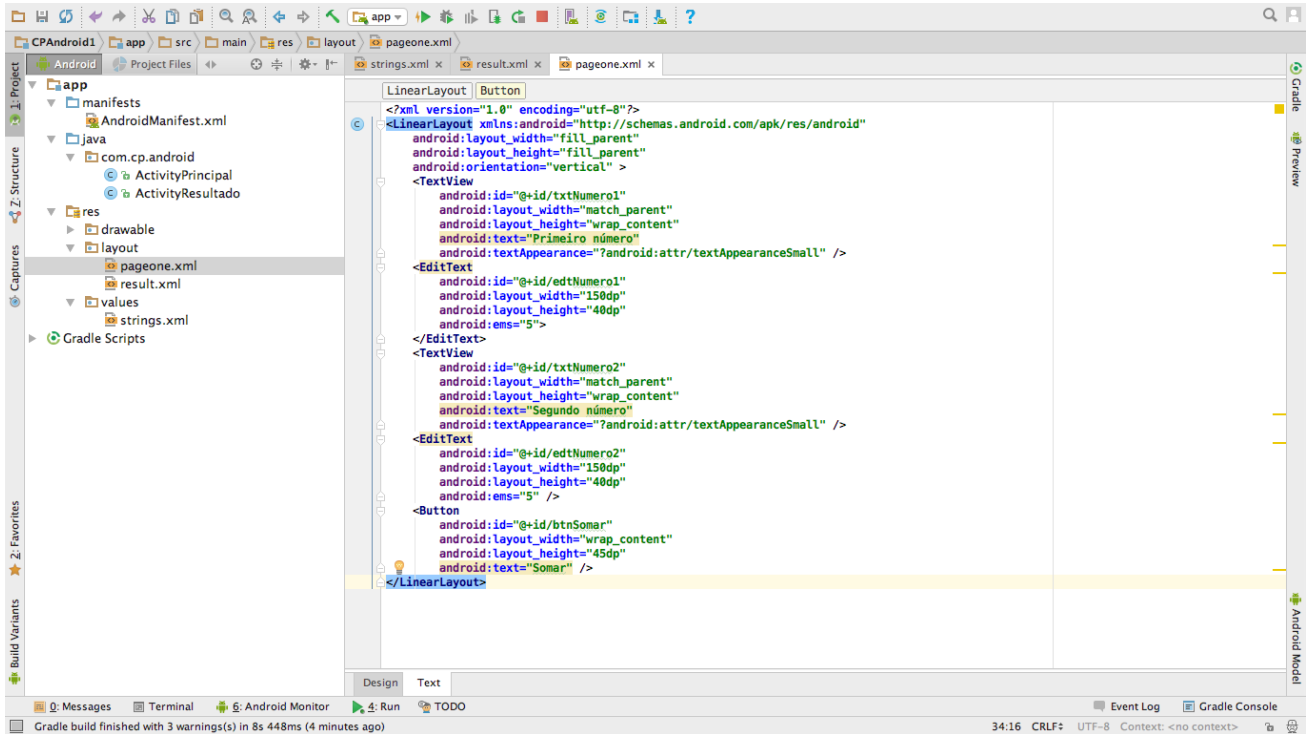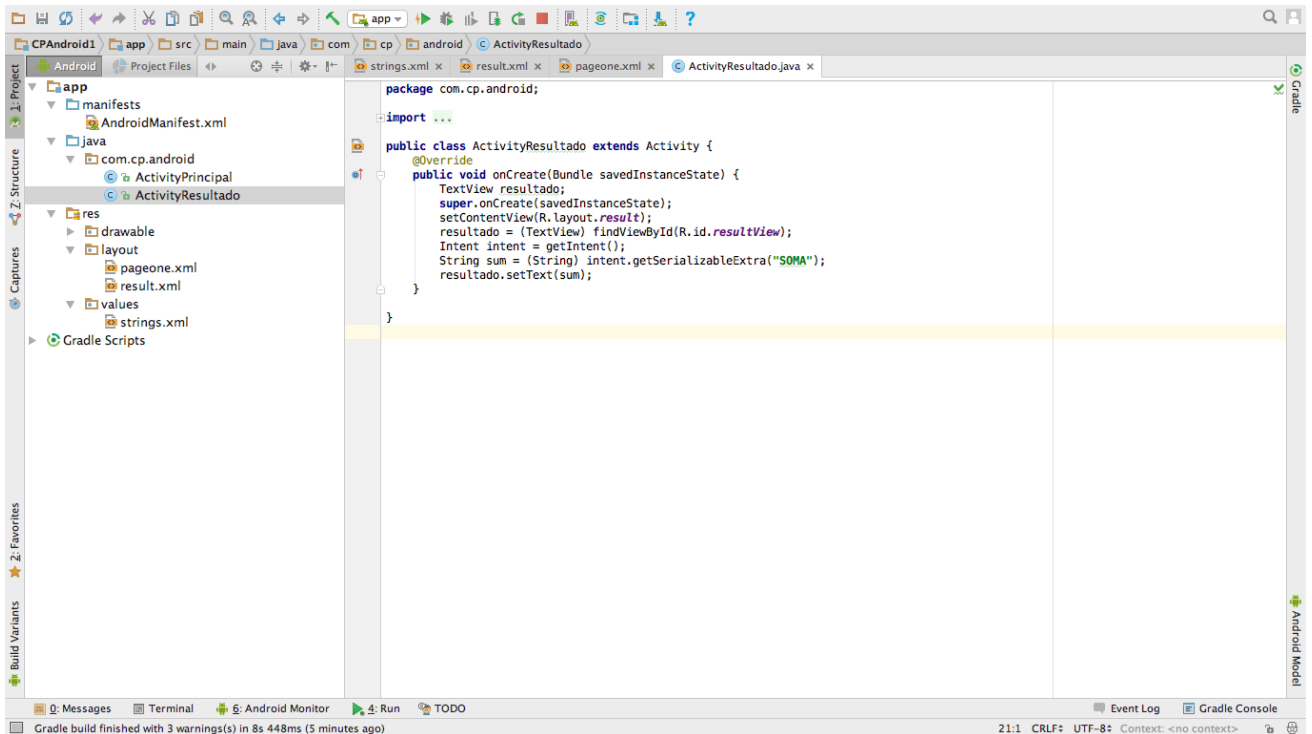## Arquivo string.xml:

Arquivo result.xml:

Arquivo pageone.xml:


```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    android:orientation="vertical" >
    <TextView
        android:id="@+id/txtNumero1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Primeiro número"
        android:textAppearance="?android:attr/textAppearanceSmall" />
    <EditText
        android:id="@+id/edtNumero1"
        android:layout_width="150dp"
        android:layout_height="40dp"
        android:ems="5">
    </EditText>
    <TextView
        android:id="@+id/txtNumero2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Segundo número"
        android:textAppearance="?android:attr/textAppearanceSmall" />
    <EditText
        android:id="@+id/edtNumero2"
        android:layout_width="150dp"
        android:layout_height="40dp"
        android:ems="5" />
    <Button
        android:id="@+id/btnSomar"
        android:layout_width="wrap_content"
        android:layout_height="45dp"
        android:text="Somar" />
</LinearLayout>
```
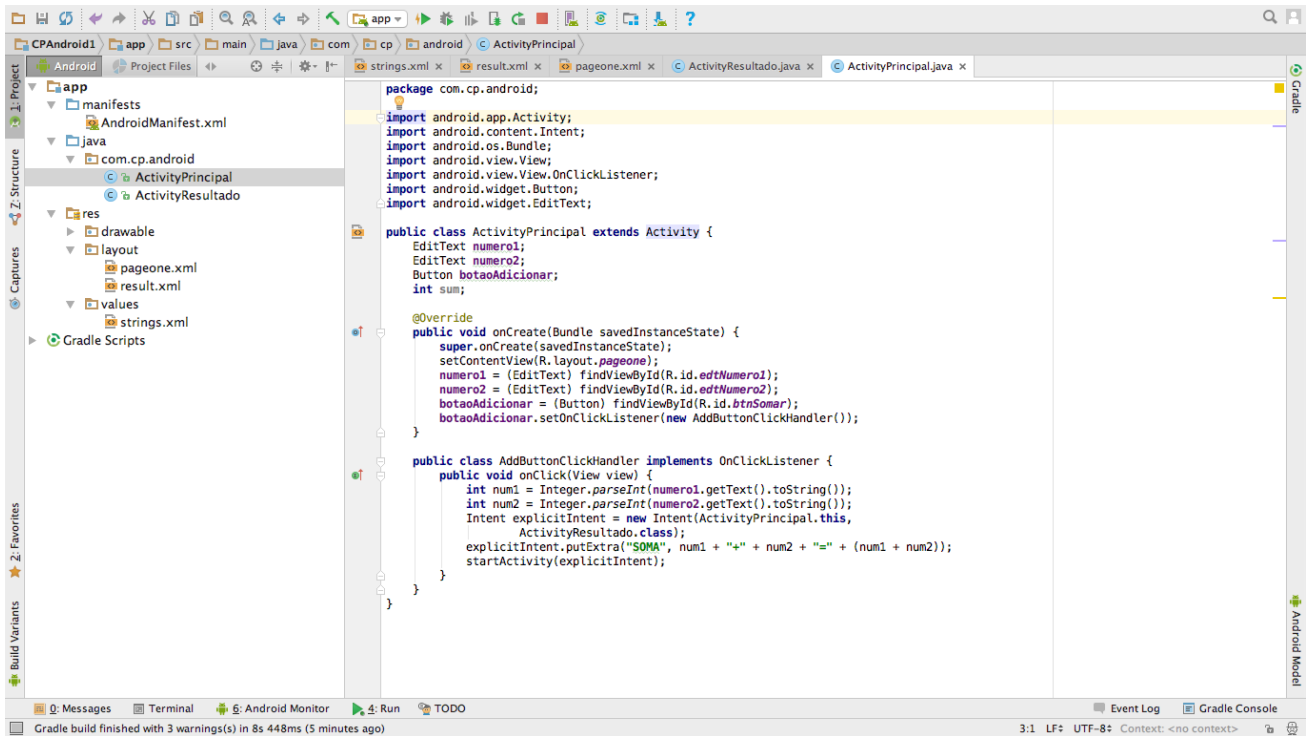
Arquivo ActivityResultado.java:


```java
package com.cp.android;

import ...

public class ActivityResultado extends Activity {
    @Override
    public void onCreate(Bundle savedInstanceState) {
        TextView resultado;
        super.onCreate(savedInstanceState);
        setContentView(R.layout.result);
        resultado = (TextView) findViewById(R.id.resultView);
        Intent intent = getIntent();
        String sum = (String) intent.getSerializableExtra("SOMA");
        resultado.setText(sum);
    }

}
```

Arquivo ActivityPrincipal.java:

```java
package com.cp.android;

import android.app.Activity;
import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.view.View.OnClickListener;
import android.widget.Button;
import android.widget.EditText;

public class ActivityPrincipal extends Activity {
    EditText numero1;
    EditText numero2;
    Button botaoAdicionar;
    int sum;

    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.pageone);
        numero1 = (EditText) findViewById(R.id.edtNumero1);
        numero2 = (EditText) findViewById(R.id.edtNumero2);
        botaoAdicionar = (Button) findViewById(R.id.btnSomar);
        botaoAdicionar.setOnClickListener(new AddButtonClickHandler());
    }

    public class AddButtonClickHandler implements OnClickListener {
        public void onClick(View view) {
            int num1 = Integer.parseInt(numero1.getText().toString());
            int num2 = Integer.parseInt(numero2.getText().toString());
            Intent explicitIntent = new Intent(ActivityPrincipal.this,
                    ActivityResultado.class);
            explicitIntent.putExtra("SOMA", num1 + "+" + num2 + "=" + (num1 + num2));
            startActivity(explicitIntent);
        }
    }
}
```