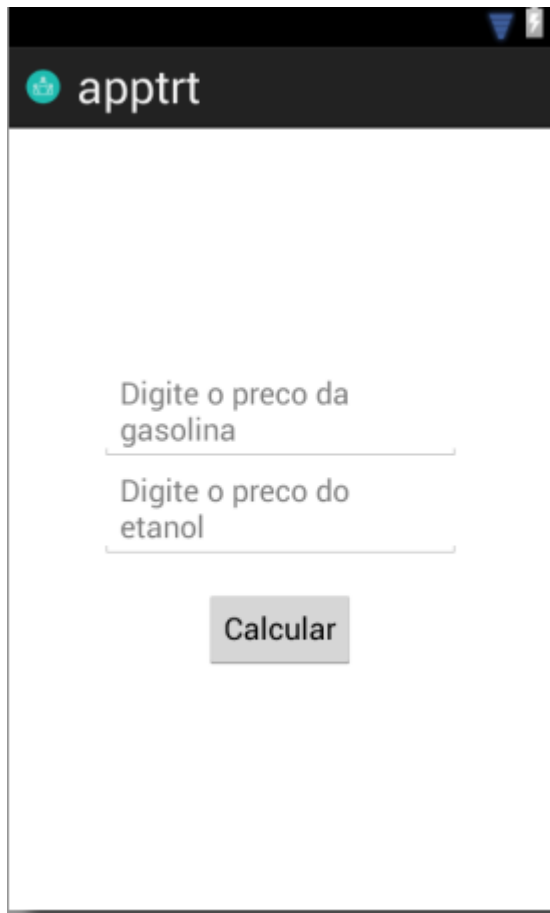


TELA:



XML:

```
<RelativeLayout
xmlns:android="http://schemas.android.com/apk/res/android"
xmlns:tools="http://schemas.android.com/tools"
android:layout_width="match_parent"
android:layout_height="match_parent"
android:paddingBottom="@dimen/activity_vertical_margin"
android:paddingLeft="@dimen/activity_horizontal_margin"
android:paddingRight="@dimen/activity_horizontal_margin"
android:paddingTop="@dimen/activity_vertical_margin"
tools:context=".Tela" >

<EditText
    android:id="@+id/editText1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="123dp"
    android:ems="10"
    android:hint="Digite o preco da gasolina" />

<EditText
    android:id="@+id/editText2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

```

        android:layout_alignLeft="@+id/editText1"
        android:layout_below="@+id/editText1"
        android:hint="Digite o preço do etanol"
        android:ems="10" />

<Button
    android:id="@+id/button1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/editText2"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="17dp"
    android:text="Calcular"
    android:onClick="Calculo" />

<TextView
    android:id="@+id/textView1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_below="@+id/button1"
    android:layout_centerHorizontal="true"
    android:layout_marginTop="19dp"
    android:text=""
    android:textAppearance="?android:attr/textAppearanceLarge" />

</RelativeLayout>

```

JAVA:

```

package com.example.apptrt;

import android.os.Bundle;
import android.annotation.SuppressLint;
import android.app.Activity;
import android.view.Menu;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

@SuppressLint("ShowToast") public class Tela extends Activity {

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

    public void Calculo (View v){
        final EditText gasosa =
        (EditText)findViewById(R.id.editText1);
        final EditText etanola =
        (EditText)findViewById(R.id.editText2);
        double gas, eta, cal;

        gas = Double.parseDouble(gasosa.getText().toString());
        eta = Double.parseDouble(etanola.getText().toString());

        cal = gas * 0.70;

        if (eta < cal){

```

```
        Toast.makeText(this, "Ta compensando mais o alcool  
cumpadi", Toast.LENGTH_LONG).show();  
    }else{  
        Toast.makeText(this, "Ta compensando mais a gasosa  
cumpadi", Toast.LENGTH_LONG).show();  
    }  
  
    }  
  
    @Override  
    public boolean onCreateOptionsMenu(Menu menu) {  
        // Inflate the menu; this adds items to the action bar if it  
is present.  
        getMenuInflater().inflate(R.menu.tela, menu);  
        return true;  
    }  
  
}
```