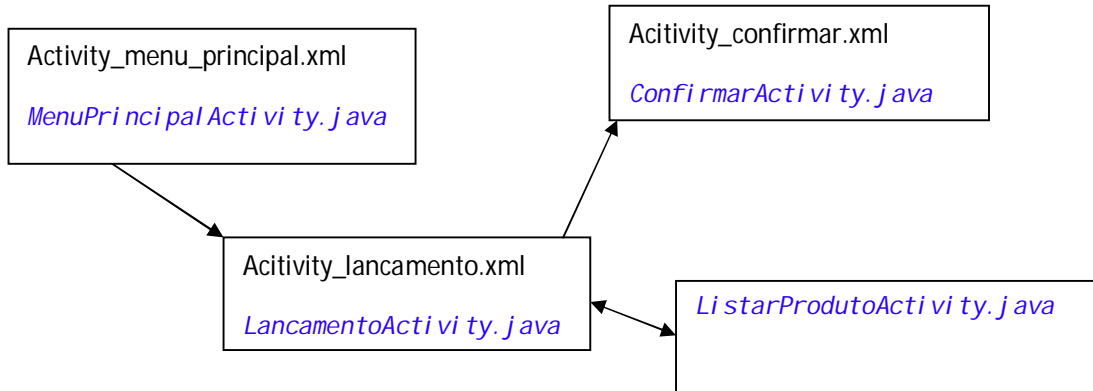


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Para completar a nossa operação devemos fazer com que a lista seja apresentada. O fluxo ficaria dessa forma:



Temos então a listagem completa.

Activity_menu_principal.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=". MenuPrincipalActivity" >
  
```

<Button

```

    android:id="@+id/btLancamento"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentLeft="true"
    android:layout_alignParentTop="true"
    android:layout_marginLeft="18dp"
    android:layout_marginTop="23dp"
    android:text="Lancamento" />
  
```

<Button

```

    android:id="@+id/btSair"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignLeft="@+id/btLancamento"
    android:layout_below="@+id/btLancamento"
    android:layout_marginTop="28dp"
    android:text="Sair" />
  
```

</RelativeLayout>

MenuPrincipalActivity.java

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```
package com.examp1e.pdm_160823;
```

```
import android.os.Bundle;
import android.app.Activity;
import android.content.Intent;
import android.view.Menu;
import android.view.View;
import android.widget.Button;
```

```
public class MenuPrincipalActivity extends Activity {
```

```
    private Button btLancamento;
    private Button btSair;
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_menu_principal);
```

```
        btLancamento = (Button) findViewById(R.id.btLancamento);
        btSair = (Button) findViewById(R.id.btSair);
```

```
        btLancamento.setOnClickListener(new View.OnClickListener() {
```

```
            @Override
```

```
            public void onClick(View arg0) {
                btLancamento.onClick();
```

```
        };
```

```
    });
```

```
        btSair.setOnClickListener(new View.OnClickListener() {
```

```
            @Override
```

```
            public void onClick(View arg0) {
                btSair.onClick();
```

```
        };
```

```
    });
```

```
}
```

```
    public void btLancamentoOnClick() {
        Intent i = new Intent(this, LancamentoActivity.class);
        startActivity(i);
```

```
}
```

```
    public void btSairOnClick() {
```

```
}
```

```
    @Override
```

```
    public boolean onCreateOptionsMenu(Menu menu) {
        // Inflate the menu; this adds items to the action bar if it is
        present.
```

```
        getMenuInflater().inflate(R.menu.menu_principal, menu);
```

```
        return true;
```

```
}
```

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}

Activity_lancamento.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=". LancamentoActivity" >

    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_alignParentTop="true"
        android:layout_marginLeft="17dp"
        android:layout_marginTop="16dp"
        android:text="Cod: " />

    <EditText
        android:id="@+id/etCod"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView1"
        android:layout_below="@+id/textView1"
        android:ems="10"
        android:inputType="number" >

        <requestFocus />
    </EditText>

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/etCod"
        android:layout_below="@+id/etCod"
        android:text="Qtd: " />

    <EditText
        android:id="@+id/etQtd"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView2"
        android:layout_below="@+id/textView2"
        android:ems="10"
        android:inputType="numberDecimal" />

    <TextView

```

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```

android: id="@+id/textView3"
android: layout_width="wrap_content"
android: layout_height="wrap_content"
android: layout_alignLeft="@+id/etQtd"
android: layout_below="@+id/etQtd"
android: text="Valor" />

```

<EditText

```

android: id="@+id/etValor"
android: layout_width="wrap_content"
android: layout_height="wrap_content"
android: layout_alignLeft="@+id/textView3"
android: layout_below="@+id/textView3"
android: ems="10"
android: inputType="numberDecimal" />

```

<Button

```

android: id="@+id/btConfirmar"
android: layout_width="wrap_content"
android: layout_height="wrap_content"
android: layout_alignLeft="@+id/etValor"
android: layout_below="@+id/etValor"
android: text="Confirmar" />

```

<Button

```

android: id="@+id/btListarProdutos"
android: layout_width="wrap_content"
android: layout_height="wrap_content"
android: layout_alignLeft="@+id/btConfirmar"
android: layout_below="@+id/btConfirmar"
android: text="Listar Produtos" />

```

</RelativeLayout>

LancamentoActivity.java

```
package com. exemplo. pdm_160823;
```

```

import android. os. Bundle;
import android. app. Activity;
import android. content. Intent;
import android. view. Menu;
import android. view. View;
import android. widget. Button;
import android. widget. TextView;

```

```

public class LancamentoActivity extends Activity {
    private TextView etCodigo;
    private TextView etQtd;
    private TextView etValor;
    private Button btConfirmar;
    private Button btListarProdutos;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super. onCreate(savedInstanceState);
        setContentView(R. layout. activity_lancamento);
    }
}

```

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```

etCodigo = (TextView) findViewById (R.id. etCod);
etQtd = (TextView) findViewById (R.id. etQtd);
etValor = (TextView) findViewById (R.id. etValor);
btConfirmar = (Button) findViewById(R.id. btConfirmar);
btListarProdutos = (Button) findViewById(R.id. btListarProdutos);

btConfirmar.setOnClickListener(new View.OnClickListener() {

    @Override
    public void onClick(View arg0) {
        btConfirmarOnClick();
    }
});

btListarProdutos.setOnClickListener(new View.OnClickListener() {

    @Override
    public void onClick(View arg0) {
        btListarProdutoOnClick();
    }
});
} // fim do onCreate

public void btConfirmarOnClick() {
    int cod = Integer.parseInt(etCodigo.getText().toString());
    double qtd = Double.parseDouble(etQtd.getText().toString());
    double valor = Double.parseDouble(etValor.getText().toString());

    Intent intent = new Intent(this, ConfirmarActivi ty. class);

    intent.putExtra("codi go", cod);
    intent.putExtra("quanti dade", qtd);
    intent.putExtra("val or", valor);

    startActivi ty(intent);

}

public void btListarProdutoOnClick() {
    Intent intent = new Intent (this, Li starProdutoActivi ty. class);
    startActivi tyForResult(intent, 1);
}

@Override
protected void onActivityResult (int requestCode, int resultCode,
Intent data) {
    if (data != null) {
        if (requestCode == 1) {
            int codProd = data.getIntExtra("codProd", 0);
            etCodigo.setText(String. valueOf(codProd));
        }
    }
}

```

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```

@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is
present.
    getMenuInflater().inflate(R.menu.lancamento, menu);
    return true;
}
}

```

Activity_confirmar.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=".ConfirmarActivity" >
    <Button
        android:id="@+id/btConfirmarFinal"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView1"
        android:layout_alignParentBottom="true"
        android:layout_marginBottom="156dp"
        android:text="Confirmar" />
    <TextView
        android:id="@+id/Valor"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentLeft="true"
        android:layout_below="@+id/tvCod"
        android:layout_marginTop="18dp"
        android:text="Valor"
        android:textAppearance="?android:attr/textAppearanceLarge" />
    <TextView
        android:id="@+id/textView1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/Valor"
        android:layout_alignParentTop="true"
        android:text="Código do Produto"
        android:textAppearance="?android:attr/textAppearanceLarge" />
    <TextView
        android:id="@+id/tvCod"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignLeft="@+id/textView1"
        android:layout_below="@+id/textView1"
        android:text="..."
        android:textAppearance="?android:attr/textAppearanceLarge" />
    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"

```

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```

android:layout_height="wrap_content"
android:layout_alignLeft="@+id/Valor"
android:layout_below="@+id/Valor"
android:layout_marginTop="46dp"
android:text="Quanti dade"
android:textAppearance="?android:attr/textAppearanceLarge" />
<TextView
android:id="@+id/tvValor"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/Valor"
android:layout_below="@+id/Valor"
android:text="..."
android:textAppearance="?android:attr/textAppearanceLarge" />
<TextView
android:id="@+id/tvQtd"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/textView2"
android:layout_below="@+id/textView2"
android:text="..."
android:textAppearance="?android:attr/textAppearanceLarge" />
</RelativeLayout>

```

ConfirmarActivity.java

```
package com.examp1e.pdm_160823;
```

```

import android.os.Bundle;
import android.app.Activity;
import android.app.AlertDialog;
import android.content.Intent;
import android.view.Menu;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

```

```

public class ConfirmarActivity extends Activity {
    private TextView tvCod;
    private TextView tvQtd;
    private TextView tvValor;
    private Button btConfirmar;

```

```
@Override
```

```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    setContentView(R.layout.acti_vity_confirmar);

```

```

    tvCod = (TextView) findViewById(R.id.tvCod);
    tvQtd = (TextView) findViewById(R.id.tvQtd);
    tvValor = (TextView) findViewById(R.id.tvValor);
    btConfirmar = (Button) findViewById(R.id.btConfirmarFinal);

```

```

    btConfirmar.setOnClickListener(new View.OnClickListener() {

```

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```

        @Override
        public void onClick(View arg0) {
            btConfigurarOnClick();

        }
    });
    receberDados();
} // fim do método onCreate

public void btConfigurarOnClick () {
    AlertDialog.Builder alert = new AlertDialog.Builder(this);
    alert.setTitle("Atenção");
    alert.setMessage("Operação Realizada com sucesso!");
    alert.setNeutralButton("Ok", null);
    alert.show();
}

public void receberDados() {
    Intent intent = getIntent();

    int cod = intent.getIntExtra("codigo", 0);
    double qtd = intent.getDoubleExtra("quantidade", 0);
    double valor = intent.getDoubleExtra("valor", 0);

    tvCod.setText(String.valueOf(cod));
    tvQtd.setText(String.valueOf(qtd));
    tvValor.setText(String.valueOf(valor));
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is
present.
    getMenuInflater().inflate(R.menu.configurar, menu);
    return true;
}
}
}

```

ListarProdutoActivity.java

```

package com.exemplo.pdm_160823;

import android.os.Bundle;
import android.app.Activity;
import android.app.ListActivity;
import android.content.Intent;
import android.view.Menu;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.view.View;

public class ListarProdutoActivity extends ListActivity {

    @Override

```


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```

protected void onCreate(Bundle savedInstanceState) {
    super.onCreate(savedInstanceState);
    //setContentVi ew(R.l ayout.acti vi ty_l i star_produto);
    String produtos[] = {"Coca-col a", "Guaraná",
        "Pepsi ", "Fanta", "Aquarius", "H2OH", "Água Mi nera" };
    ArrayAdapter<String> adapter = new ArrayAdapter<String>
        (this, android.R.l ayout.s i m p l e_l i s t_i t e m_1, produtos);
    setLi stAdapter(adapter);
}

id)
protected void onLi stItemCl ick(Li stVi ew l, Vi ew v, i n t position, l o n g
{
    super.onLi stItemCl ick(l, v, position, id);
    i n t codProd = position+ 1;
    Intent intent = getIntent();
    intent.putExtra("codProd", codProd);
    //aqui poderia ser retornado outros campos , caso necessário
    setResult(1, intent);
    fini sh();
}
@Override
public boolean onCreateOptionsMenu(Menu menu) {
    // Inflate the menu; this adds items to the action bar if it is
present.
    getMen uInflater().i n f l a t e ( R . m e n u . l i s t a r _ p r o d u t o , menu);
    return true;
}
}

```