

Arquivo list_activity.xml:

```
<?xml version="1.0" encoding="utf-8"?>
<TableLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:layout_width="match_parent"
    android:layout_height="match_parent" >
    <TableRow>
        <ImageView
            android:id="@+id/img"
            android:layout_width="50dp"
            android:layout_height="50dp"/>
        <TextView
            android:id="@+id/txt"
            android:layout_width="wrap_content"
            android:layout_height="50dp" />
    </TableRow>
</TableLayout>
```

Arquivo activity_main.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=".MainActivity" >
    <ListView
        android:id="@+id/lista"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content" >
    </ListView>
</RelativeLayout>
```



Estácio

Arquivo ListActivity.java:

```
package profoswaldo.com.aprendamais;

import android.app.Activity;
import android.view.LayoutInflater;
import android.view.View;
import android.view.ViewGroup;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ImageView;
import android.widget.TextView;

public class ListActivity extends ArrayAdapter<String>{

    private final Activity context;
    private final String[] web;
    private final Integer[] imagemId;

    public ListActivity(Activity context, String[] web, Integer[] imagemId) {
        super(context, R.layout.list_activity, web);
    }

    @Override
    public View getView(int position, View view, ViewGroup parent) {
        LayoutInflater inflater = context.getLayoutInflater();
        View rowView= inflater.inflate(R.layout.list_activity, null, true);
        TextView txtTitle = (TextView) rowView.findViewById(R.id.txt);

        ImageView imageView = (ImageView) rowView.findViewById(R.id.img);
        txtTitle.setText(web[position]);

        imageView.setImageResource(imagemId[position]);
        return rowView;
    }
}
```

Arquivo MainActivity.java:

```
package profoswaldo.com.aprendamais;

import android.os.Bundle;
import android.view.View;
import android.widget.AdapterView;
import android.widget.AdapterView.OnItemClickListener;
import android.widget.ListView;
import android.widget.Toast;
import android.app.Activity;

public class MainActivity extends Activity {

    ListView list;

    String[] web = {"Google Plus", "Twitter", "Windows", "Bing", "Itunes", "Wordpress",
"Drupal"};

    Integer[] imageId = {R.drawable.image1, R.drawable.image2, R.drawable.image3,
        R.drawable.image4,        R.drawable.image5,        R.drawable.image6,
R.drawable.image7};

    @Override
    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        ListActivity adapter = new ListActivity(MainActivity.this, web, imageId);
        list=(ListView)findViewById(R.id.lista);
        list.setAdapter(adapter);
        list.setOnItemClickListener(new
AdapterView.OnItemClickListener() {
```

@Override

```
public void onItemClick(AdapterView<?> parent, View view,  
                        int position, long id) {
```

```
    Toast.makeText(MainActivity.this, "You Clicked at " +web[+ position],  
                  Toast.LENGTH_SHORT).show();
```

```
}
```

```
});
```

```
}
```

```
}
```