



UNIVERSIDAD DE COLIMA

Universidad de Colima

Facultad de Telemática

Ingeniería de software

Programación de Móviles

Control ListView Android Studio – Kotlin

Segunda parcial

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5°D

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Codigo XML

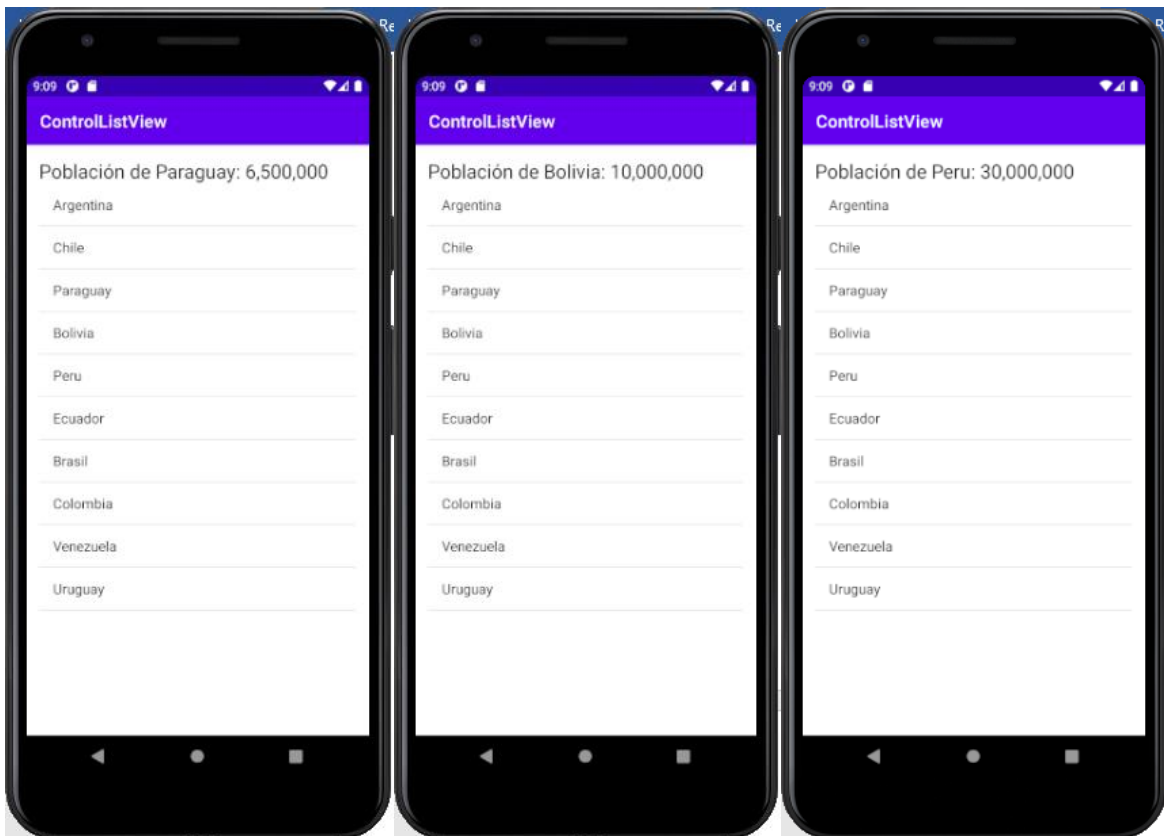
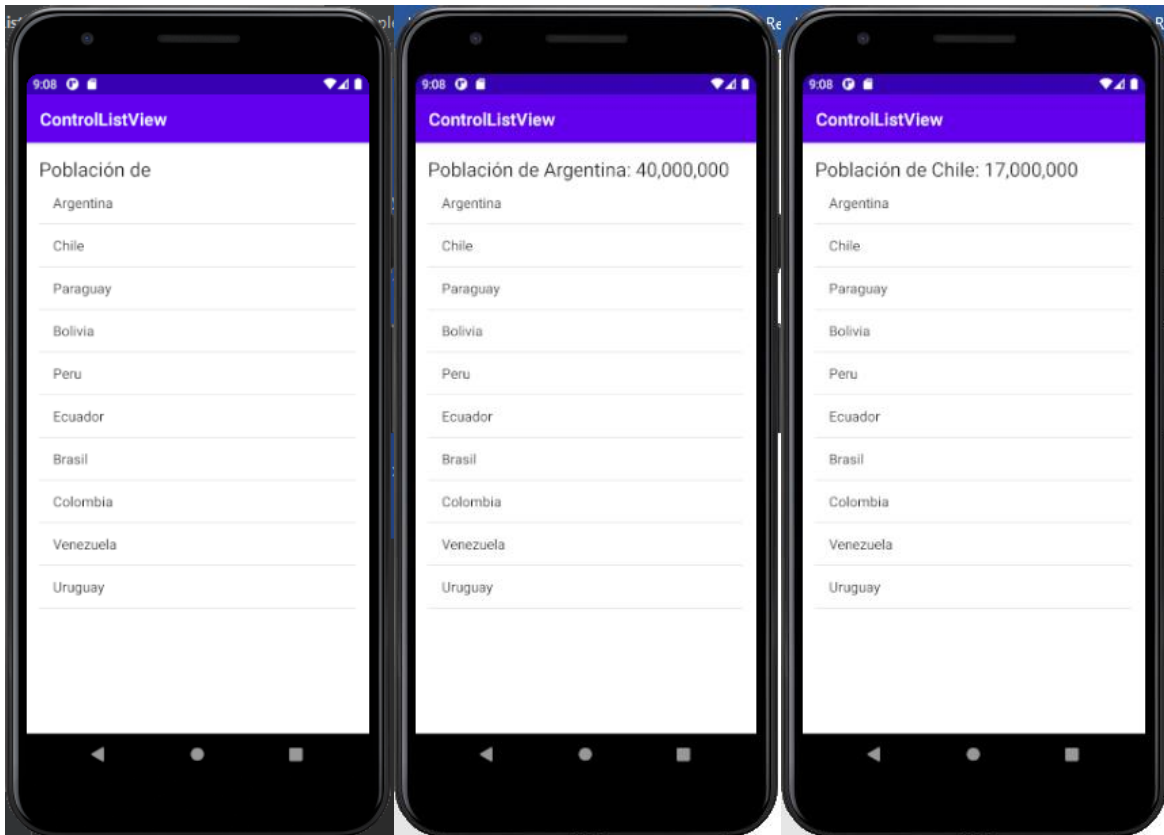
```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
    xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".MainActivity">

    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical"
        android:padding="15dp">

        <TextView
            android:id="@+id/tv1"
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Población de"
            android:textAppearance="@style/TextAppearance.AppCompat.Large" />

        <ListView
            android:id="@+id/lv1"
            android:layout_width="match_parent"
            android:layout_height="match_parent" />
    </LinearLayout>
</androidx.constraintlayout.widget.ConstraintLayout>
```

Interfaz



Codigo Kotlin

```
package com.example.controllistview

import androidx.appcompat.app.AppCompatActivity
import android.os.Bundle
import android.widget.ArrayAdapter
import kotlinx.android.synthetic.main.activity_main.*

class MainActivity : AppCompatActivity() {
    override fun onCreate(savedInstanceState: Bundle?) {
        super.onCreate(savedInstanceState)
        setContentView(R.layout.activity_main)

        val paises = arrayOf( "Argentina", "Chile", "Paraguay", "Bolivia",
"Peru", "Ecuador", "Brasil", "Colombia", "Venezuela", "Uruguay")
        var habitantes = arrayOf("40,000,000", "17,000,000", "6,500,000",
"10,000,000", "30,000,000", "14,000,000", "183,000,000", "44,000,000",
"31,000,000", "3,500,000")
        val adaptador1 = ArrayAdapter<String>(this,
android.R.layout.simple_list_item_1, paises)
        lv1.adapter = adaptador1
        lv1.setOnItemClickListener {
            adapterView, view, i, l -> tv1.text = "Población de ${paises[i]}:
${habitantes[i]}"
        }
    }
}
```