



UNIVERSIDAD DE COLIMA

Universidad de Colima

Facultad de Telemática

Ingeniería de software

Programación de Móviles

Uso del control ImageButton Android Studio –Kotlin

Segunda parcial

Almno. Angel Isaac Bejarano Flores

5°D

Mtro. Armando Román Gallardo

Lunes 16 de noviembre de 2020. Manzanillo, Col.

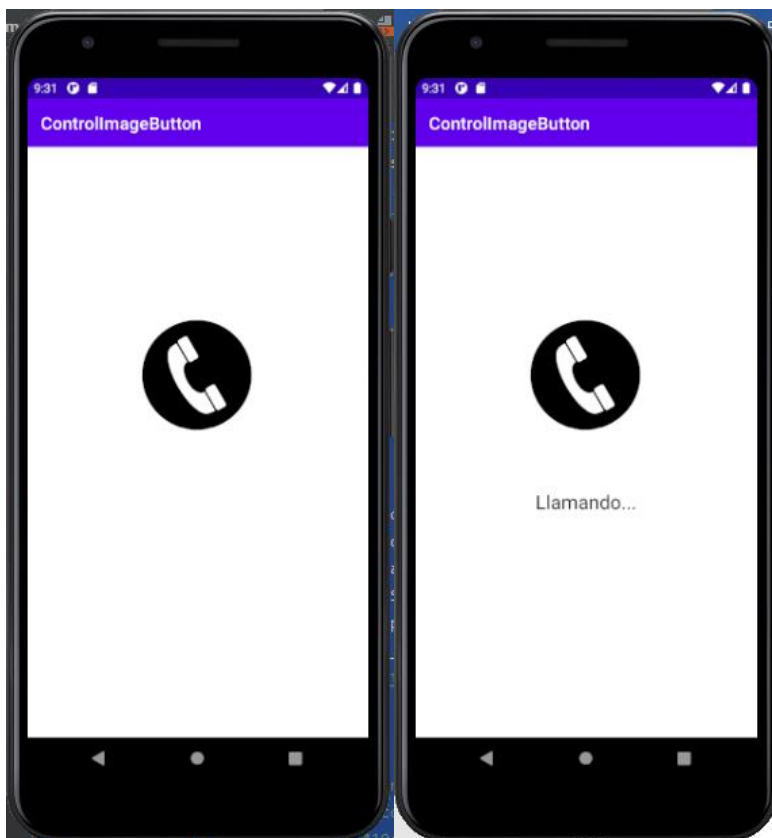
Codigo XML

```
<?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">

    <ImageButton
        android:id="@+id/ib1"
        android:layout_width="126dp"
        android:layout_height="126dp"
        android:background="#FFFFFF"
        android:scaleType="fitStart"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.498"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.36"
        app:srcCompat="@drawable/telefono" />

    <TextView
        android:id="@+id/tv1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="419dp"
        android:layout_marginBottom="282dp"
        android:textAppearance="@style/TextAppearance.AppCompat.Large"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent" />
</androidx.constraintlayout.widget.ConstraintLayout>
```

Interfaz



Codigo Kotlin

```
package com.example.controlimagebutton

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

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

        ib1.setOnClickListener {
            tv1.text="Llamando..."
        }
    }
}
```