



Universidad Latina

Facultad de Ingeniería en Sistemas

Lic. De ingeniería en Sistemas informáticos

Materia: Programacion VI

Nombre del Profesor: Oriel A. Cedeño

Taller #5

Nombre Del Estudiante: Brian Rodríguez Lemos

Cédula: 8-949-684

## Contenido

```
package com.example.activity;

import androidx.appcompat.app.AppCompatActivity;

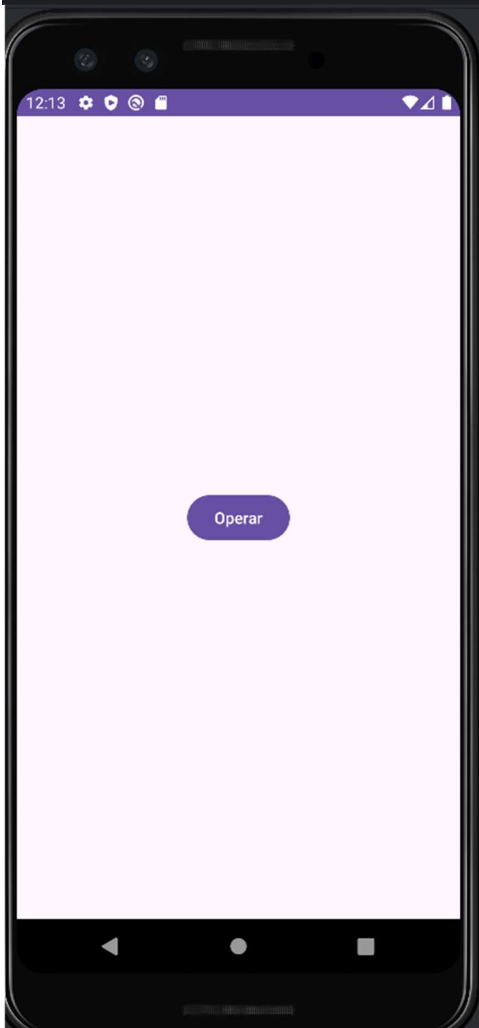
import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class MainActivity extends AppCompatActivity {

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

    public void Menu(View view){
        Intent i = new Intent(this, Menu.class);
        startActivity(i);
    }

}
```



```

package com.example.activity;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

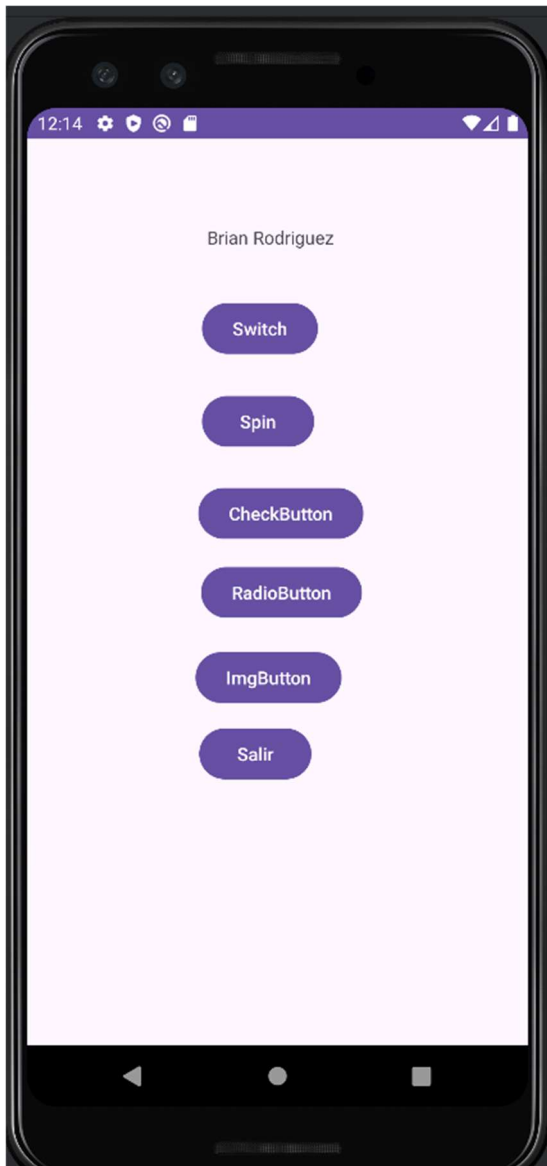
public class Menu extends AppCompatActivity {

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

    public void Spin(View view){
        Intent i = new Intent(this, Spin.class);
        startActivity(i);
    }
    public void Checkbutton(View view){
        Intent i = new Intent(this, Checkbutton.class);
        startActivity(i);
    }
    public void ImgButton(View view){
        Intent i = new Intent(this, ImgButton.class);
        startActivity(i);
    }
    public void RadioButton(View view){
        Intent i = new Intent(this, RadioButton.class);
        startActivity(i);
    }

    public void Switch(View view){
        Intent i = new Intent(this, Switch.class);
        startActivity(i);
    }
    public void Salir(View view){
        finish();
    }
}

```



```
package com.example.activity;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.EditText;
import android.widget.TextView;

public class RadioButton extends AppCompatActivity {

    private EditText Num1, Num2;
    private TextView txtResultado;
    private android.widget.RadioButton Rb1, Rb2;

    @Override
```

```

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

    Num1 = findViewById(R.id.Num1);
    Num2 = findViewById(R.id.Num2);
    txtResultado = findViewById(R.id.txtResultado);
    Rb1 = findViewById(R.id.Rb1);
    Rb2 = findViewById(R.id.Rb2);
}

public void Operar (View view){
    String v1= Num1.getText().toString();
    String v2= Num2.getText().toString();

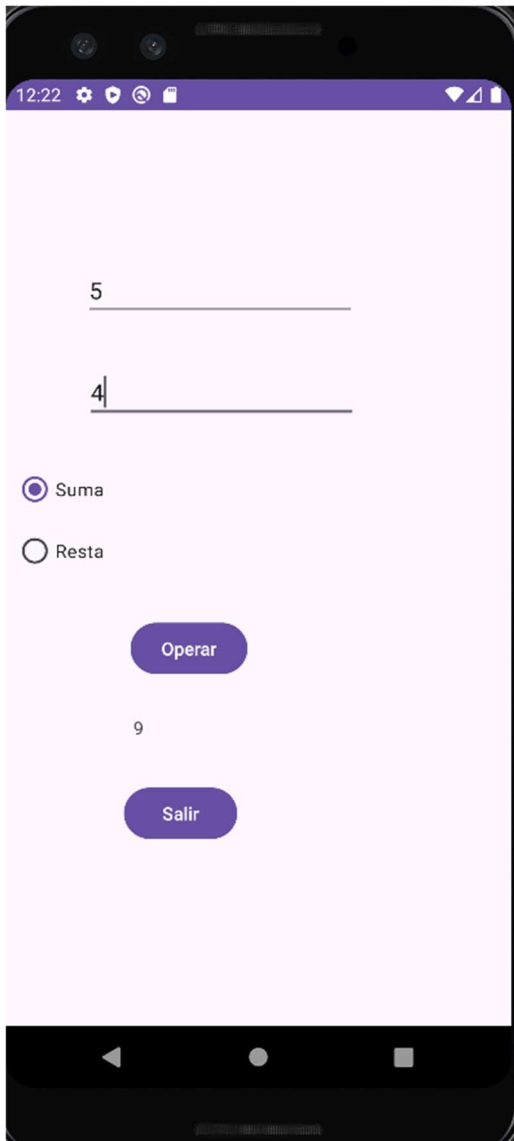
    int n1= Integer.parseInt(v1);
    int n2= Integer.parseInt(v2);

    if(Rb1.isChecked()== true){
        int suma = n1 + n2;
        String r = String.valueOf(suma);
        txtResultado.setText(r);
    }
    else if (Rb2.isChecked()== true){
        int resta = n1 - n2;
        String r = String.valueOf(resta);
        txtResultado.setText(r);
    }

}

public void Salir(View view){
    finish();
}
}

```



```

package com.example.activity;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.CheckBox;
import android.widget.EditText;
import android.widget.TextView;
import android.widget.Toast;

public class Checkbutton extends AppCompatActivity {
    private EditText Num1, Num2;
    private TextView txtResultado;
    private CheckBox Cb1, Cb2;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_checkbutton);
        Num1 = findViewById(R.id.Num1);
        Num2 = findViewById(R.id.Num2);
        txtResultado = findViewById(R.id.txtResultado);
        Cb1 = findViewById(R.id.Cb1);
        Cb2 = findViewById(R.id.Cb2);
    }

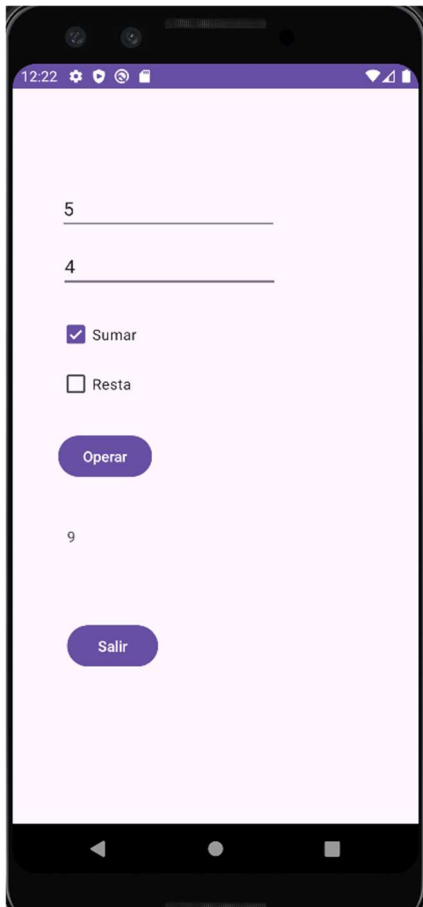
    public void Operar(View view) {
        String v1 = Num1.getText().toString();
        String v2 = Num2.getText().toString();

        int n1 = Integer.parseInt(v1);
        int n2 = Integer.parseInt(v2);

        if (Cb1.isChecked() == true) {
            int suma = n1 + n2;
            String r = String.valueOf(suma);
            txtResultado.setText(r);
        }
        if (Cb2.isChecked() == true) {
            int resta = n1 - n2;
            String r = String.valueOf(resta);
            txtResultado.setText(r);
        }
        if (Cb1.isChecked() == true && Cb2.isChecked() == true) {
            String r = String.valueOf("ERROR");
            txtResultado.setText(r);
            Toast.makeText(this, "Debe seleccionar una opcion",
                Toast.LENGTH_LONG).show();
        }
    }

    public void Salir(View view){
        finish();
    }
}

```



```
package com.example.activity;

import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.app.AppCompatActivity;
import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;
import android.widget.Toast;

public class Switch extends AppCompatActivity {
    private android.widget.Switch switch1,switch2,switch3;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_switch);
        switch1=findViewById(R.id.switch1);
        switch2=findViewById(R.id.switch2);
        switch3=findViewById(R.id.switch3);
    }
    public void data (View v) {
        if (switch1.isChecked())
            Toast.makeText(this, "Datos Moviles Activados",
                Toast.LENGTH_SHORT).show();

        else
```



```

        Toast.makeText(this, "Datos Moviles Desactivados",
Toast.LENGTH_SHORT).show();

    }
    public void wifi (View v){

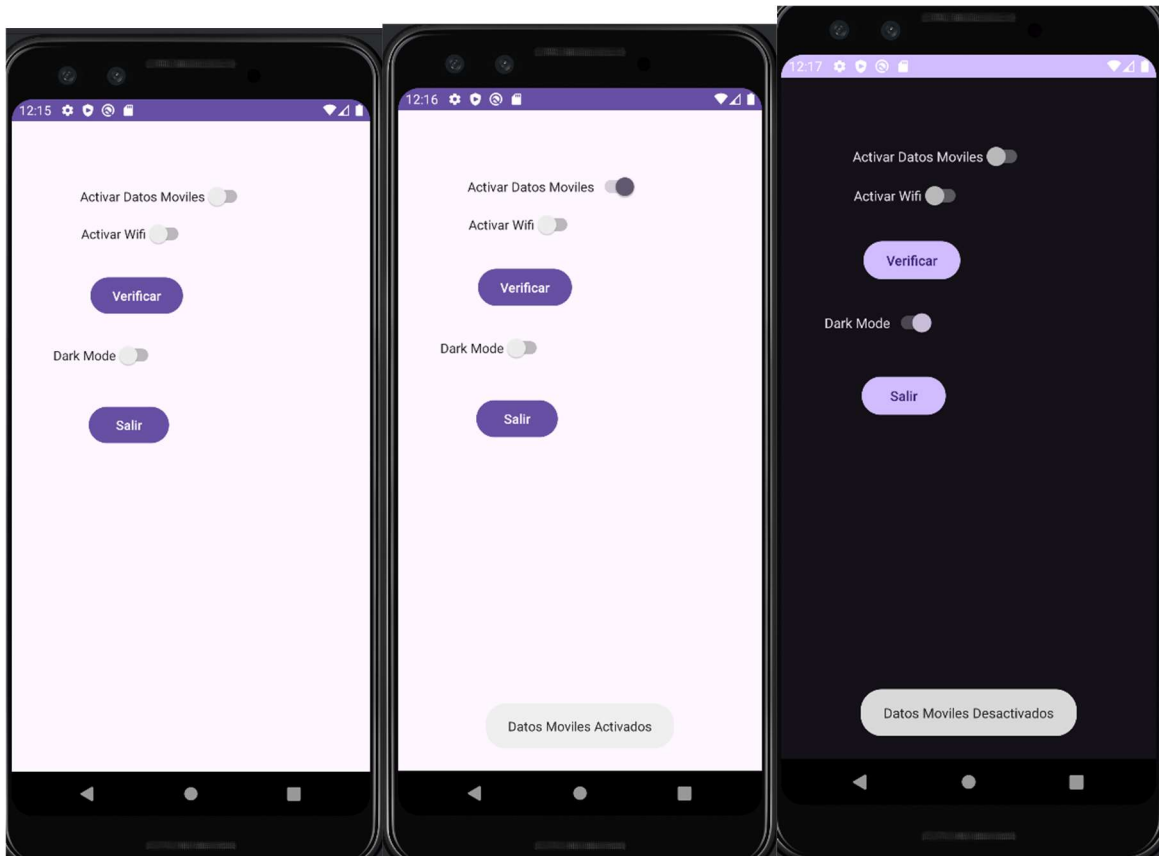
        if (switch2.isChecked())
            Toast.makeText(this, "WI-FI Activados",
Toast.LENGTH_SHORT).show();

        else
            Toast.makeText(this, "WI-FI Desactivados",
Toast.LENGTH_SHORT).show();

    }

    public void onCheckedChanged(View V) {
        if (switch3.isChecked()) {
AppCompatActivity.setDefaultNightMode(AppCompatActivity.MODE_NIGHT_YES);
        } else {
AppCompatActivity.setDefaultNightMode(AppCompatActivity.MODE_NIGHT_NO);
        }
    }
    public void Salir(View view){
        finish();
    }
}

```



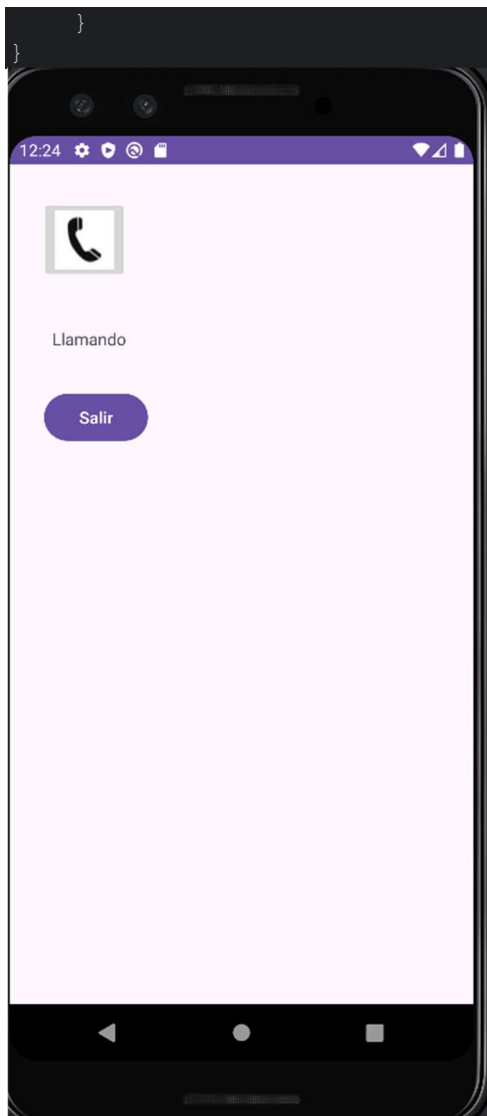
```
package com.example.activity;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.view.View;
import android.widget.TextView;

public class ImgButton extends AppCompatActivity {
    private TextView tv1;
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_img_button);
        tv1=findViewById(R.id.tv1);
    }
    public void llamar (View view){
        tv1.setText("Llamando");
    }

    public void Salir(View view){
        finish();
    }
}
```



```
}  
}  
  
package com.example.activity;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.ArrayAdapter;  
import android.widget.EditText;  
import android.widget.Spinner;  
import android.widget.TextView;  
  
public class Spin extends AppCompatActivity {  
  
    private TextView tv;  
    private EditText N1,N2;  
    private Spinner spin;  
  
    @Override  
    protected void onCreate(Bundle savedInstanceState) {
```

```

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

N1 = findViewById(R.id.N1);
N2 = findViewById(R.id.N2);
tv = findViewById(R.id.tv);
spin = findViewById(R.id.spin);
String[] opciones = {"sumar", "restar", "dividir",
"multiplicar"};
ArrayAdapter<String> adapter = new
ArrayAdapter<>(this, android.R.layout.simple_spinner_item, opciones);

spin.setAdapter(adapter);
}
public void resultado (View v) {
String num1 = N1.getText().toString();
String num2 = N2.getText().toString();
double v1 = Double.parseDouble(num1);
double v2 = Double.parseDouble(num2);

String selec = spin.getSelectedItem().toString();
if (selec.equals("sumar")) {
double suma = v1 + v2;
String r = String.valueOf(suma);
tv.setText(r);
} else if (selec.equals("resta")) {
double resta = v1 - v2;
String r = String.valueOf(resta);
tv.setText(r);

} else if (selec.equals("multiplicar")) {
double multiplicar = v1 * v2;
String r = String.valueOf(multiplicar);
tv.setText(r);
} else if (selec.equals("dividir")) {
double dividir = v1 / v2;
String r = String.valueOf(dividir);
tv.setText(r);
}
}
public void Salir(View view){
finish();
}
}

```

