

1. Realizar un programa que Muestre su Nombre (TextView) Apellido (Large), Carnet (Medium) incorporando 3 botones, con los textos "ROJO" (#FF0000), "AMARILLO" (#FFFF00), "VERDE" (#0000FF) y que al presionar el botón Rojo, los textos se colorean ROJO, AMARILLO y VERDE; al presionar el botón Amarillo, los textos se colorean AMARILLO, VERDE y ROJO; y al presionar el botón Verde, los textos se colorean VERDE, ROJO y AMARILLO.

### MainActivity.java

```
package com.example.whatever;

import android.app.Activity;
import android.graphics.Color;
import android.os.Bundle;
import android.view.Menu;
import android.view.MenuItem;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

public class MainActivity extends Activity {

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

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

    @Override
    public boolean onOptionsItemSelected(MenuItem item) {
        // Handle action bar item clicks here. The action bar will
        // automatically handle clicks on the Home/Up button, so long
        // as you specify a parent activity in AndroidManifest.xml.
        int id = item.getItemId();
        if (id == R.id.action_settings) {
            return true;
        }
    }
}
```

```

        return super.onOptionsItemSelected(item);
    }
    // Methods
    public void changeRed(View v) {
        TextView text1 = (TextView) this.findViewById(R.id.textView1);
        TextView text2 = (TextView) this.findViewById(R.id.textView2);
        TextView text3 = (TextView) this.findViewById(R.id.textView3);
        text1.setTextColor(Color.RED);
        text2.setTextColor(Color.YELLOW);
        text3.setTextColor(Color.GREEN);
    }

    public void changeYellow(View v) {
        TextView text1 = (TextView) this.findViewById(R.id.textView1);
        TextView text2 = (TextView) this.findViewById(R.id.textView2);
        TextView text3 = (TextView) this.findViewById(R.id.textView3);
        text1.setTextColor(Color.YELLOW);
        text2.setTextColor(Color.GREEN);
        text3.setTextColor(Color.RED);
    }

    public void changeGreen(View v) {
        TextView text1 = (TextView) this.findViewById(R.id.textView1);
        TextView text2 = (TextView) this.findViewById(R.id.textView2);
        TextView text3 = (TextView) this.findViewById(R.id.textView3);
        text1.setTextColor(Color.GREEN);
        text2.setTextColor(Color.RED);
        text3.setTextColor(Color.YELLOW);
    }
}

```

### 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="com.example.whatever.MainActivity" >

    <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="22dp"

```

```
android:layout_marginTop="32dp"
android:text="Edson Eddy" />
```

#### <TextView

```
android:id="@+id/textView2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/textView1"
android:layout_below="@+id/textView1"
android:layout_marginTop="14dp"
android:text="Lecoña Zarate"
android:textAppearance="?android:attr/textAppearanceLarge" />
```

#### <TextView

```
android:id="@+id/textView3"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/textView2"
android:layout_below="@+id/textView2"
android:layout_marginTop="22dp"
android:text="8287634"
android:textAppearance="?android:attr/textAppearanceMedium" />
```

#### <Button

```
android:id="@+id/button1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/textView3"
android:layout_below="@+id/textView3"
android:layout_marginTop="24dp"
android:background="#FF0000"
android:onClick="changeRed"
android:text="ROJO" />
```

#### <Button

```
android:id="@+id/button2"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/button1"
android:layout_below="@+id/button1"
android:layout_marginTop="24dp"
android:background="#FFFF00"
android:onClick="changeYellow"
android:text="AMARILLO" />
```

#### <Button

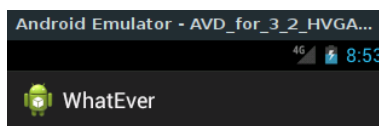
```
android:id="@+id/button3"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignLeft="@+id/button2"
```

```
android:layout_below="@+id/button2"
android:layout_marginTop="35dp"
android:background="#008F39"
android:onClick="changeGreen"
android:text="VERDE" />
```

</RelativeLayout>

## Capturas de Pantalla

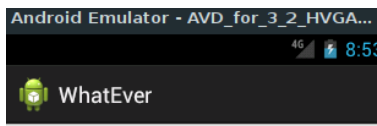
**Presionando Boton Rojo, Amarillo, Verde. Respectivamente:**



Edson Eddy

Lecoña Zarate

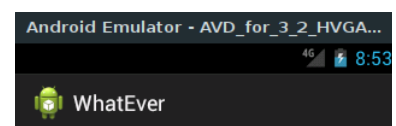
8287634



Edson Eddy

Lecoña Zarate

8287634



Edson Eddy

Lecoña Zarate

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