activity\_main.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">

<Button

android:id="@+id/button\_plus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="26dp"

android:layout\_marginEnd="5dp"

android:layout\_marginBottom="193dp"

android:text="+"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintEnd\_toStartOf="@+id/button\_minus"

app:layout\_constraintStart\_toStartOf="parent" />

<Button

android:id="@+id/button\_minus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="-"

app:layout\_constraintBaseline\_toBaselineOf="@+id/button\_plus"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toEndOf="@+id/button\_plus" />

<Button

android:id="@+id/button\_color"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="26dp"

android:layout\_marginTop="53dp"

android:layout\_marginEnd="5dp"

android:text="Color"

app:layout\_constraintEnd\_toStartOf="@+id/button\_font"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toBottomOf="@+id/button\_plus" />

<Button

android:id="@+id/button\_font"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Font"

app:layout\_constraintBaseline\_toBaselineOf="@+id/button\_color"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toEndOf="@+id/button\_color" />

<TextView

android:id="@+id/textView"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginStart="57dp"

android:layout\_marginTop="136dp"

android:layout\_marginEnd="57dp"

android:text="KJSIEIT"

android:textColor="#F44336"

android:textSize="20sp"

app:layout\_constraintEnd\_toEndOf="parent"

app:layout\_constraintStart\_toStartOf="parent"

app:layout\_constraintTop\_toTopOf="parent" />

</androidx.constraintlayout.widget.ConstraintLayout>

MainActivity.java

package tutorials.crunchify.font\_cr\_v2;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Context;

import android.graphics.Color;

import android.graphics.Typeface;

import android.os.Bundle;

import android.view.View;

import android.widget.Button;

import android.widget.TextView;

import android.widget.Toast;

import java.util.Random;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

final float[] size = {20};

final TextView myText = (TextView) findViewById(R.id.textView);

final Button button\_plus = findViewById(R.id.button\_plus);

final Button button\_minus = findViewById(R.id.button\_minus);

final Button button\_color = findViewById(R.id.button\_color);

final Button button\_font = findViewById(R.id.button\_font);

button\_plus.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

// Code here executes on main thread after user presses button

size[0] +=2;

myText.setTextSize(size[0] +2);

}

});

button\_minus.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

// Code here executes on main thread after user presses button

size[0] -=2;

myText.setTextSize(size[0] -2);

}

});

button\_color.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

// Code here executes on main thread after user presses button

Random rnd = new Random();

int color = Color.argb(255, rnd.nextInt(256), rnd.nextInt(256), rnd.nextInt(256));

myText.setTextColor(color);

}

});

button\_font.setOnClickListener(new View.OnClickListener() {

public void onClick(View v) {

// Code here executes on main thread after user presses button

// Typeface type = Typeface.createFromAsset(getAssets(),"font/pac.ttf");

// myText.setTypeface(type);

Context context = getApplicationContext();

CharSequence text = "Sorry For Inconvenience";

int duration = Toast.LENGTH\_SHORT;

Toast toast = Toast.makeText(context, text, duration);

toast.show();

}

});

}

}

