

start stop counter:

```
package com.example.counter;
```

```
import androidx.annotation.NonNull;
```

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

```
import android.annotation.SuppressLint;
```

```
import android.os.Bundle;
```

```
import android.os.Handler;
```

```
import android.os.Looper;
```

```
import android.os.Message;
```

```
import android.view.View;
```

```
import android.widget.Button;
```

```
import android.widget.TextView;
```

```
public class MainActivity extends AppCompatActivity implements View.OnClickListener {
```

```
    Button buttonstart,buttonstop;
```

```
    TextView counterValue;
```

```
    public int counter=0;
```

```
    public boolean running=false;
```

```
    @SuppressWarnings("MissingInflatedId")
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```
        buttonstart=(Button)findViewById(R.id.start);
```

```
        buttonstart.setOnClickListener(this);
```

```
        buttonstop=(Button)findViewById(R.id.stop);
```

```
        buttonstop.setOnClickListener(this);
```

```
        counterValue=(TextView)findViewById(R.id.Value);  
    }  
}
```

```
@Override
```

```
public void onClick(View v) {  
    if(v.equals(buttonstart)){  
        counterStart();  
    }  
    else if(v.equals(buttonstop)){  
        counterStop();  
    }  
}
```

```
private void counterStop() {  
    this.running=false;  
    buttonstart.setEnabled(true);  
    buttonstop.setEnabled(false);  
}
```

```
private void counterStart() {  
    counter=0;  
    running=true;  
    System.out.println("strated->" + Thread.currentThread().getName());  
    new MyCounter().start();  
    buttonstart.setEnabled(false);  
    buttonstop.setEnabled(true);  
}
```

```
Handler handler = new Handler(Looper.getMainLooper())
```

```

{
    public void handleMessage(@NonNull Message mes){
        counterValue.setText(String.valueOf(mes.what));
    }
};

class MyCounter extends Thread{
    public void run()
    {
        System.out.println("My counter->" + Thread.currentThread().getName());
        while(running){
            counter++;
            handler.sendEmptyMessage(counter);
            try {
                Thread.sleep(1000);
            }catch (Exception e){}

        }
    }
}
}

```

text to speech:

xml:

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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">
```

```
<EditText
    android:id="@+id/editTextTextMultiLine"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentTop="true"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginTop="108dp"
    android:layout_marginEnd="105dp"
    android:layout_marginBottom="443dp"
    android:ems="10"
    android:gravity="start|top"
    android:inputType="textMultiLine"
    android:lines="4"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
```

```
        android:layout_marginTop="87dp"
        android:layout_marginEnd="162dp"
        android:layout_marginBottom="303dp"
        android:text="Button"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toBottomOf="@+id/editTextTextMultiLine" />
</RelativeLayout>
```

java:

```
package com.example.texttospeech;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.speech.tts.TextToSpeech;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

import java.util.Locale;

public class MainActivity extends AppCompatActivity {

    TextToSpeech tts;

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

        EditText e1= findViewById(R.id.editTextTextMultiLine);
```

```

Button b1=findViewById(R.id.button);

b1.setOnClickListener(new View.OnClickListener() {
    @Override
    public void onClick(View v) {
        tts= new TextToSpeech(getApplicationContext(), new TextToSpeech.OnInitListener() {
            @Override
            public void onInit(int i) {
                if(i==TextToSpeech.SUCCESS){
                    tts.setLanguage(Locale.US);
                    tts.setSpeechRate(1.0f);
                    tts.speak(e1.getText().toString(),TextToSpeech.QUEUE_ADD,null);
                }
            }
        });
    }
});
}
}

```

calculator:

xml:

```

<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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">
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginEnd="179dp"
    android:layout_marginBottom="652dp"
    android:text="SimpleCalci"
    android:textSize="24sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintLeft_toLeftOf="parent"
    app:layout_constraintRight_toRightOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
<EditText
    android:id="@+id/editText1"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginEnd="138dp"
    android:layout_marginBottom="540dp"
    android:ems="10"
    android:hint="Enter Number-1"
    android:inputType="textPersonName"
    android:text="" />
<EditText
    android:id="@+id/editText2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

```
android:layout_alignParentEnd="true"
android:layout_alignParentBottom="true"
android:layout_marginEnd="135dp"
android:hint="Enter Number-2"
android:layout_marginBottom="469dp"
android:ems="10"
android:inputType="textPersonName"
android:text="" />
```

<TextView

```
android:id="@+id/textView1"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentEnd="true"
android:layout_alignParentBottom="true"
android:layout_marginEnd="233dp"
android:layout_marginBottom="374dp"
android:text="0"
android:textSize="30sp" />
```

<Button

```
android:id="@+id/button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentEnd="true"
android:layout_alignParentBottom="true"
android:layout_marginEnd="103dp"
android:onClick="div"
android:layout_marginBottom="208dp"
android:text="DIV" />
```

<Button

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



```

        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:layout_alignParentBottom="true"
        android:layout_marginEnd="291dp"
        android:onClick="mul"
        android:layout_marginBottom="208dp"
        android:text="MUL" />
<Button
    android:id="@+id/button3"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginEnd="101dp"
    android:layout_marginBottom="324dp"
    android:onClick="sub"
    android:text="SUB" />
<Button
    android:id="@+id/button4"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_alignParentEnd="true"
    android:layout_alignParentBottom="true"
    android:layout_marginEnd="293dp"
    android:layout_marginBottom="322dp"
    android:onClick="add"
    android:text="ADD" />
</RelativeLayout>

```

java:

```
package com.example.calculator;
```

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

import android.os.Bundle;

import android.view.View;

import android.widget.EditText;

import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    EditText e1, e2;

    TextView tv1;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        e1 = findViewById(R.id.editText1);

        e2 = findViewById(R.id.editText2);

        tv1 = findViewById(R.id.textView1);

    }

    public void add(View V){

        int a1 = Integer.parseInt(e1.getText().toString());

        int a2 = Integer.parseInt(e2.getText().toString());

        int result = a1+a2;

        tv1.setText(""+result);

    }

    public void sub(View V){

        int a1 = Integer.parseInt(e1.getText().toString());

        int a2 = Integer.parseInt(e2.getText().toString());

        int result = a1-a2;

        tv1.setText(""+result);

    }

    public void mul(View V){

        int a1 = Integer.parseInt(e1.getText().toString());

        int a2 = Integer.parseInt(e2.getText().toString());
```

```

        int result = a1*a2;

        tv1.setText(""+result);
    }

    public void div(View V){

        float a1 = Integer.parseInt(e1.getText().toString());

        float a2 = Integer.parseInt(e2.getText().toString());

        float result = a1/a2;

        tv1.setText(""+result);

    }
}

```

id card:

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">

    <TextView

        android:id="@+id/textView"

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:text="DR A V BALIGA PU COLLEGE OF ARTS AND SCIENCE"

        app:layout_constraintBottom_toBottomOf="parent"

        app:layout_constraintEnd_toEndOf="parent"

        app:layout_constraintHorizontal_bias="0.493"

```

```
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.299" />
```

```
<TextView
```

```
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING"
    android:textSize="12sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.344" />
```

```
<ImageView
```

```
    android:id="@+id/imageView"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="112dp"
    android:layout_marginTop="48dp"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:srcCompat="@drawable/android_studio_img" />
```

```
<TextView
```

```
    android:id="@+id/textView2"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginEnd="108dp"
    android:layout_marginBottom="220dp"
```

```
android:text="NAME: AMRUTA SHINGANKULI"  
app:layout_constraintBottom_toBottomOf="parent"  
app:layout_constraintEnd_toEndOf="parent" />
```

```
<TextView
```

```
    android:id="@+id/textView2"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="196dp"  
    android:layout_marginBottom="140dp"  
    android:text="SEMESTER: 5TH"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent" />
```

```
<TextView
```

```
    android:id="@+id/textView2"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="188dp"  
    android:layout_marginBottom="100dp"  
    android:text="USN: 4SF21CI007"  
    app:layout_constraintBottom_toBottomOf="parent"  
    app:layout_constraintEnd_toEndOf="parent" />
```

```
<TextView
```

```
    android:id="@+id/textView2"  
    android:layout_width="wrap_content"  
    android:layout_height="wrap_content"  
    android:layout_marginEnd="172dp"  
    android:layout_marginBottom="180dp"  
    android:text="PHONE: 9071312336"
```

```
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent" />
```

```
<View
```

```
    android:id="@+id/divider"
    android:layout_width="409dp"
    android:layout_height="10dp"
    android:layout_marginBottom="436dp"
    android:background="@color/black"
    app:layout_constraintBottom_toBottomOf="parent"
    tools:layout_editor_absoluteX="1dp" />
```

```
<ImageView
```

```
    android:id="@+id/imageView4"
    android:layout_width="158dp"
    android:layout_height="130dp"
    android:layout_marginEnd="156dp"
    android:layout_marginBottom="288dp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:srcCompat="@drawable/android_studio_img3" />
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```

```
java:
```

```
package com.example.student_id_card;
```

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

```
import android.os.Bundle;
```

```
public class MainActivity extends AppCompatActivity {

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

counter:

xml:

```
<?xml version="1.0" encoding="utf-8"?>
<RelativeLayout 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">

    <TextView
        android:id="@+id/textView2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_alignParentEnd="true"
        android:layout_alignParentBottom="true"
        android:layout_marginEnd="116dp"
        android:layout_marginBottom="605dp"
        android:text="Counter Application"
        android:textAlignment="center"
```

```
android:textColor="#1432DC"
android:textSize="20sp"
app:layout_constraintBottom_toBottomOf="parent"
app:layout_constraintEnd_toEndOf="parent"
app:layout_constraintHorizontal_bias="0.459"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.146" />
```

<TextView

```
android:id="@+id/Value"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_marginStart="156dp"
android:layout_marginTop="288dp"
android:text="counter value"
android:textAlignment="center"
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent" />
```

<Button

```
android:id="@+id/start"
android:layout_width="107dp"
android:layout_height="60dp"
android:layout_alignParentEnd="true"
android:layout_alignParentBottom="true"
android:layout_marginTop="192dp"
android:layout_marginEnd="144dp"
android:layout_marginBottom="479dp"
android:text="start"
android:textAlignment="center"
```



```
app:layout_constraintTop_toTopOf="parent"
tools:ignore="MissingConstraints"
tools:layout_editor_absoluteX="156dp" />
```

```
<Button
    android:id="@+id/stop"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginStart="156dp"
    android:layout_marginTop="348dp"
    android:text="stop"
    android:textAlignment="center"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent" />
```

```
</RelativeLayout>
```

java:

```
package com.example.counter;

import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
import android.os.Handler;
import android.view.View;
import android.widget.Button;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    Button start, stop;

    TextView value;

    int i=1;

    Handler customHandler=new Handler();

    @Override
```

```

protected void onCreate(Bundle savedInstanceState) {

    super.onCreate(savedInstanceState);

    setContentView(R.layout.activity_main);

    start=findViewById(R.id.start);

    stop=findViewById(R.id.stop);

    value=findViewById(R.id.Value);

    start.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View v) {

            customHandler.postDelayed(updateTimerThread,0);

        }

    });

    stop.setOnClickListener(new View.OnClickListener() {

        @Override

        public void onClick(View v) {

            customHandler.removeCallbacks(updateTimerThread);

        }

    });

}

private final Runnable updateTimerThread=new Runnable() {

    @Override

    public void run() {

        value.setText(""+i);

        customHandler.postDelayed(this,1000);

        i++;

    }

};

}

```

visiting card:

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">
```

```
<TextView
```

```
android:id="@+id/textView"
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
```

```
android:text="contact: 907xxxxxx"
```

```
android:textSize="16sp"
```

```
app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintHorizontal_bias="0.157"
```

```
app:layout_constraintStart_toStartOf="parent"
```

```
app:layout_constraintTop_toTopOf="parent"
```

```
app:layout_constraintVertical_bias="0.647" />
```

```
<TextView
```

```
android:layout_width="wrap_content"
```

```
android:layout_height="wrap_content"
```

```
android:text="owner name: Amruta Shingankuli"
```

```
android:textSize="16sp"
```

```
app:layout_constraintBottom_toBottomOf="parent"
```

```
app:layout_constraintEnd_toEndOf="parent"
```

```
app:layout_constraintHorizontal_bias="0.236"
```

```
app:layout_constraintStart_toStartOf="parent"
app:layout_constraintTop_toTopOf="parent"
app:layout_constraintVertical_bias="0.564" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="address: padukeri post hegde, kumta"
    android:textSize="16sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.236"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.728" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="your pet's happy space"
    android:textSize="24sp"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintHorizontal_bias="0.486"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.825" />
```

```
<TextView
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
```

```
android:text="Pet In "  
android:textSize="48sp"  
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="0.445" />
```

<ImageView

```
android:id="@+id/imageView"  
android:layout_width="wrap_content"  
android:layout_height="wrap_content"  
app:layout_constraintEnd_toEndOf="parent"  
app:srcCompat="@drawable/logo"  
tools:layout_editor_absoluteY="1dp" />
```

<View

```
android:id="@+id/view"  
android:layout_width="413dp"  
android:layout_height="732dp"  
android:background="#34D86868"  
tools:layout_editor_absoluteX="1dp"  
tools:layout_editor_absoluteY="2dp" />
```

<View

```
android:id="@+id/view2"  
android:layout_width="414dp"  
android:layout_height="280dp"  
android:backgroundTint="#8BBBD1"  
tools:layout_editor_absoluteX="-3dp"
```

```
tools:layout_editor_absoluteY="91dp" />
```

```
</androidx.constraintlayout.widget.ConstraintLayout>
```

```
java:
```

```
package com.example.visitingcard;
```

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

```
import android.os.Bundle;
```

```
public class MainActivity extends AppCompatActivity {
```

```
    @Override
```

```
    protected void onCreate(Bundle savedInstanceState) {
```

```
        super.onCreate(savedInstanceState);
```

```
        setContentView(R.layout.activity_main);
```

```
    }
```

```
}
```

```
wallpaper:
```

```
java:
```

```
package com.example.wallpaper;
```

```
import android.annotation.SuppressLint;
```

```
import android.app.WallpaperManager;
```

```
import android.graphics.Bitmap;
```

```
import android.graphics.drawable.BitmapDrawable;
```

```
import android.graphics.drawable.Drawable;
```

```
import android.os.Bundle;
```

```

import android.widget.Button;

import androidx.appcompat.app.AppCompatActivity;

import java.io.IOException;

import java.util.Timer;

import java.util.TimerTask;

public class MainActivity extends AppCompatActivity {

    Button changewallpaper;

    Timer mytimer;

    Drawable drawable;

    WallpaperManager wpm;

    int prev=1;

    @Override

    protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        mytimer = new Timer();

        wpm = WallpaperManager.getInstance(this);

        changewallpaper = findViewById(R.id.button); changewallpaper.setOnClickListener(view ->

            setWallpaper());

    }

    private void setWallpaper() {

        mytimer.schedule(new TimerTask() {

            @SuppressWarnings("UseCompatLoadingForDrawables")

            @Override

            public void run() {

                if(prev==1) {

                    drawable = getResources().getDrawable(R.drawable.android_studio_wp_img1);

                    prev = 2;

                }

                else if(prev==2) {

                    drawable = getResources().getDrawable(R.drawable.android_studio_wp_img2);

                    prev=3;

                }

            }

        });

    }

}

```

```

    }

    else if(prev==3) {

        drawable = getResources().getDrawable(R.drawable.android_studio_wp_img3);

        prev=4;
    }

    else if(prev==4) {

        drawable = getResources().getDrawable(R.drawable.android_studio_wp_img5);

        prev=1;
    }

    Bitmap wallpaper = ((BitmapDrawable)drawable).getBitmap();

    try {

        wpm.setImageBitmap(wallpaper);

    } catch (IOException e) {

        e.printStackTrace();

    }

}

},0,30000); } }

```

xml:

```

<?xml version="1.0" encoding="utf-8"?>

<RelativeLayout 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">

    <TextView
        android:layout_width="178dp"

```



```
android:layout_height="40dp"
android:layout_alignParentEnd="true"
android:layout_alignParentBottom="true"
android:layout_marginEnd="123dp"
android:layout_marginBottom="420dp"
android:text="wallpaper changer"
android:textSize="20sp"
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="0.215" />
```

<Button

```
android:id="@+id/button"
android:layout_width="wrap_content"
android:layout_height="wrap_content"
android:layout_alignParentEnd="true"
android:layout_alignParentBottom="true"
android:layout_marginEnd="129dp"
android:layout_marginBottom="341dp"
android:text=" changewallpaper" />
```

</RelativeLayout>