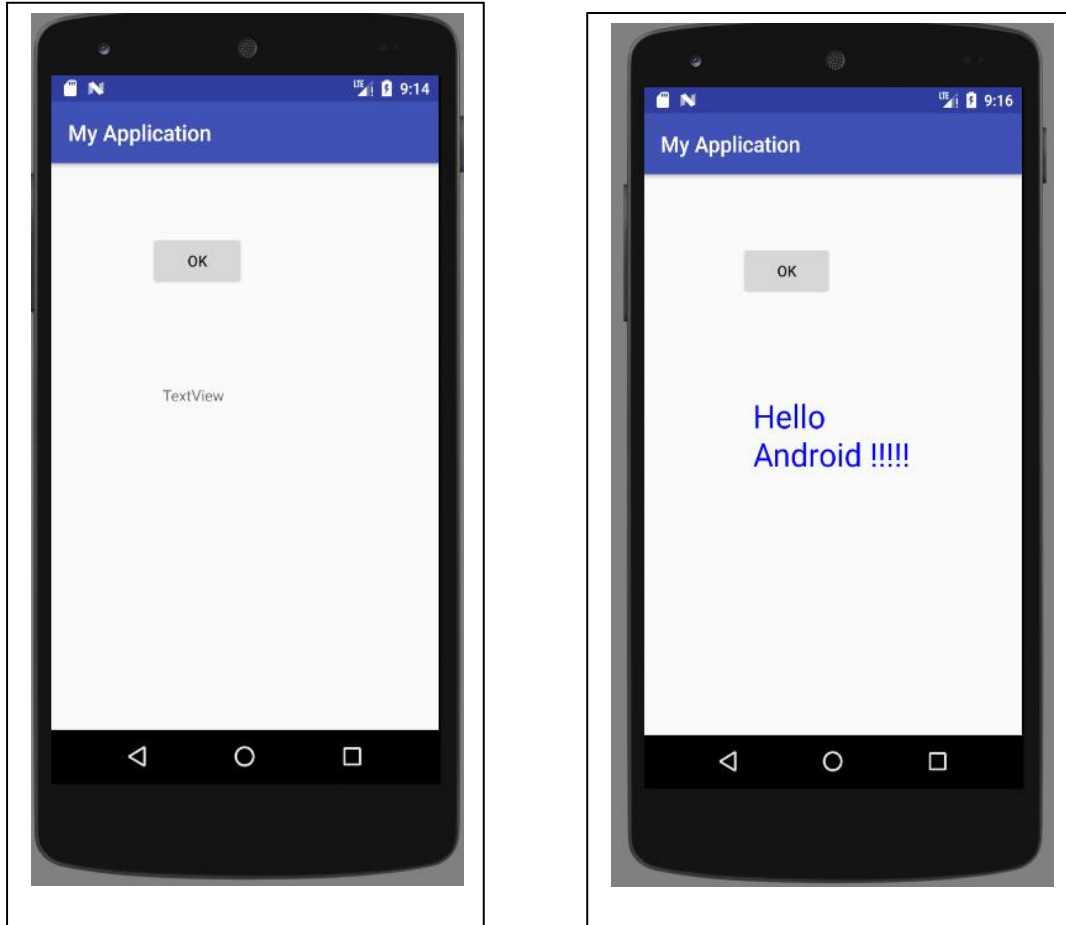


### Example#1: Button OnClick() using XML



### Xml Code

```
<?xml version="1.0" encoding="utf-8"?>
<android.support.constraint.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="com.example.admin.myapplication.MainActivity">

    <TextView
        android:id="@+id/textView"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="TextView"
        app:layout_constraintTop_toTopOf="parent"
        android:layout_marginTop="175dp"
        android:layout_marginLeft="143dp"
        app:layout_constraintLeft_toLeftOf="parent" />
```

```
<Button
    android:id="@+id/button"
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:text="OK"
    tools:layout_editor_absoluteX="143dp"
    tools:layout_editor_absoluteY="307dp"
    android:onClick="showme" />
</android.support.constraint.ConstraintLayout>
```

## Java code

```
package com.example.admin.myapplication;

import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.view.View;
import android.widget.TextView;

public class MainActivity extends AppCompatActivity {

    TextView txt;

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

        txt = (TextView) findViewById(R.id.textView);
    }

    public void showme(View v)
    {
        String m="Hello Android !!!!!";
        txt.setText(m);
        txt.setTextColor(Color.RED);
    }
}
```

## References:

- 1) **Chapter 5:** Beginning Android Programming with Android Studio, 4th Edition
- 2) **Chapter 1:** Android Programming\_ The Big Nerd Ranch Guide-Big Nerd Ranch Guides (2017)