**EXP 3: Develop android app to implement button count (05.01.22)**

*XML*

*<?*xml version="1.0" encoding="utf-8"*?>*<LinearLayout 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:orientation="vertical"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <Button  
 android:id="@+id/bt1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="click here"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="205dp"  
 tools:layout\_editor\_absoluteY="233dp" />  
  
 <TextView  
 android:id="@+id/tv1"  
 android:layout\_width="52dp"  
 android:layout\_height="82dp"  
 android:text="0!"  
 android:textSize="25sp"  
 tools:ignore="MissingConstraints"  
 tools:layout\_editor\_absoluteX="33dp"  
 tools:layout\_editor\_absoluteY="68dp" />  
  
</LinearLayout>

MainActivity.java

package com.example.myapplication;  
  
import android.app.\*;  
import android.os.\*;  
import android.service.autofill.SaveInfo;  
import android.widget.\*;  
import android.view.\*;  
public class MainActivity extends Activity  
{  
 private Button bt1;  
 private TextView tv1;  
 private int db;  
 @Override  
 protected void onCreate(Bundle savedInstanceState)  
{  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 bt1=findViewById(R.id.*bt1*);  
 tv1=findViewById(R.id.*tv1*);  
 bt1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 db++;  
 tv1.setText(String.*valueOf*(db));  
 }  
 });  
  
}}

OUTPUT



