**PROGRAM 3**

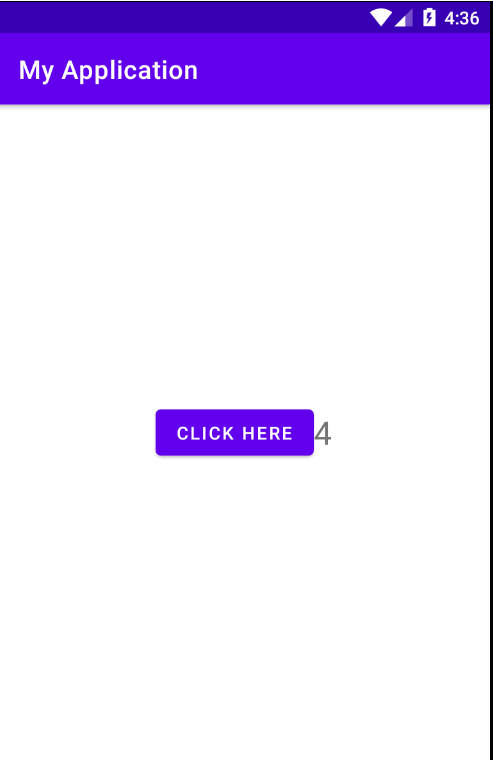
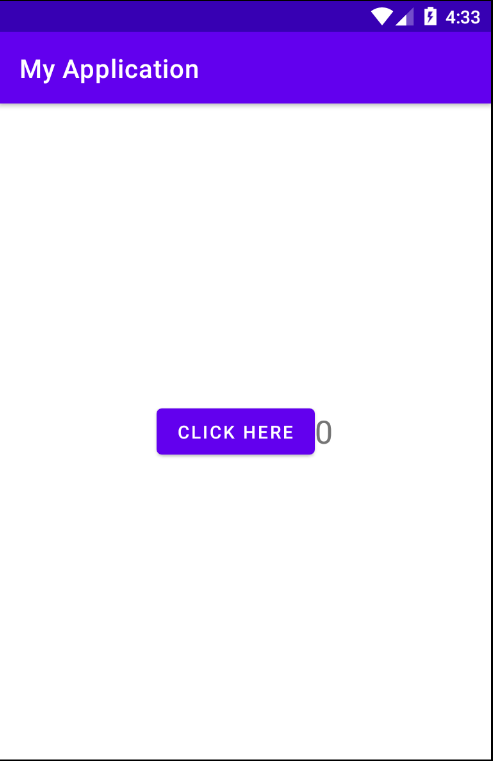
**ACTIVITY.XML**

*<?*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="horizontal"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity"  
 android:gravity="center">  
  
 <Button  
 android:id="@+id/bt1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="click here" />  
  
 <TextView  
 android:id="@+id/tv1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="0"  
 android:textSize="25sp" />  
  
</LinearLayout>

**MAINACTIVITY.JAVA**

package com.example.myapplication;  
  
import androidx.appcompat.app.AppCompatActivity;  
import android.app.\*;  
import android.os.\*;  
import android.widget.\*;  
import android.os.Bundle;  
import android.view.\*;  
import android.view.View.\*;  
  
public class MainActivity extends AppCompatActivity {  
 private Button bt1;  
 private TextView tv1;  
 private int db;  
  
 @Override  
 public 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**

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