package com.example.mysampleapplication;  
  
import androidx.annotation.NonNull;  
import androidx.annotation.Nullable;  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.os.PersistableBundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
import android.widget.Toast;  
  
public class MainActivity extends AppCompatActivity {  
 Button b1;  
 TextView tv;  
 int val;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*new\_layout*);  
  
 b1=findViewById(R.id.*btn*);  
 tv=findViewById(R.id.*tv*);  
  
 if(savedInstanceState!=null)  
 {  
 val=savedInstanceState.getInt("count");  
 tv.setText(Integer.*toString*(val));  
 }  
  
 b1.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View v) {  
 val=Integer.*parseInt*(tv.getText().toString());  
 val++;  
 tv.setText(Integer.*toString*(val));  
 }  
 });  
 }  
  
 @Override  
 protected void onSaveInstanceState( Bundle outState) {  
 super.onSaveInstanceState(outState);  
 outState.putInt("count",val);  
 }  
  
 @Override  
 protected void onRestoreInstanceState(Bundle savedInstanceState) {  
 super.onRestoreInstanceState(savedInstanceState);  
 if(savedInstanceState!=null)  
 {  
 val=savedInstanceState.getInt("count");  
 tv.setText(Integer.*toString*(val));  
 }  
 }  
  
  
}