package com.example.test;  
  
import android.view.View;  
import android.widget.Button;  
import android.widget.TextView;  
import android.os.Bundle;  
import android.util.Log;  
import androidx.activity.EdgeToEdge;  
import androidx.appcompat.app.AppCompatActivity;  
import androidx.core.graphics.Insets;  
import androidx.core.view.ViewCompat;  
import androidx.core.view.WindowInsetsCompat;  
  
public class MainActivity extends AppCompatActivity {  
TextView hienthi;  
Button buttonreset, buttonchao, buttontambiet;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 EdgeToEdge.*enable*(this);  
 setContentView(R.layout.*activity\_main*);  
  
 hienthi = findViewById(R.id.*hienthi*);  
 buttonreset = findViewById(R.id.*buttonreset*);  
 buttonchao = findViewById(R.id.*buttonchao*);  
 buttontambiet = findViewById(R.id.*buttontambiet*);  
  
 buttonchao.setOnClickListener(new View.OnClickListener(){  
 @Override  
 public void onClick(View view){  
 hienthi.setText("Xin chào!");  
 }  
 });  
  
 buttontambiet.setOnClickListener(new View.OnClickListener(){  
 @Override  
 public void onClick(View view){  
 hienthi.setText("Hẹn gặp lại!");  
 }  
 });  
  
 buttonreset.setOnClickListener(new View.OnClickListener(){  
 @Override  
 public void onClick(View view){  
 hienthi.setText("");  
 }  
 });  
  
  
 Log.*d*("Vòng đời ứng dụng:", "onCreate");  
 ViewCompat.*setOnApplyWindowInsetsListener*(findViewById(R.id.*main*), (v, insets) -> {  
 Insets systemBars = insets.getInsets(WindowInsetsCompat.Type.*systemBars*());  
 v.setPadding(systemBars.left, systemBars.top, systemBars.right, systemBars.bottom);  
 return insets;  
 });  
 }  
 @Override  
 protected void onStart() {  
 super.onStart();  
 Log.*d*("Vòng đời ứng dụng:", "onStart");  
 }  
  
 @Override  
 protected void onPause() {  
 super.onPause();  
 Log.*d*("Vòng đời ứng dụng:", "onPause");  
 }  
  
 @Override  
 protected void onStop() {  
 super.onStop();  
 Log.*d*("Vòng đời ứng dụng:", "onStop");  
 }  
  
 @Override  
 protected void onDestroy() {  
 super.onDestroy();  
 Log.*d*("Vòng đời ứng dụng:", "onDestroy");  
 }  
}

*<?*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:id="@+id/main"  
 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:gravity="center"-->  
<!-- android:text="LẬP TRÌNH MOBILE"-->  
<!-- android:textColor="#0099FF"-->  
<!-- android:textSize="35sp"-->  
<!-- app:layout\_constraintBottom\_toBottomOf="parent"-->  
<!-- app:layout\_constraintEnd\_toEndOf="parent"-->  
<!-- app:layout\_constraintStart\_toStartOf="parent"-->  
<!-- app:layout\_constraintTop\_toTopOf="parent" />-->  
  
<!-- <TextView-->  
<!-- android:layout\_width="wrap\_content"-->  
<!-- android:layout\_height="wrap\_content"-->  
<!-- android:gravity="center"-->  
<!-- android:text="ANDROID"-->  
<!-- android:textColor="#009933"-->  
<!-- android:textSize="35sp"-->  
<!-- app:layout\_constraintBottom\_toBottomOf="parent"-->  
<!-- app:layout\_constraintEnd\_toEndOf="parent"-->  
<!-- app:layout\_constraintStart\_toStartOf="parent"-->  
<!-- app:layout\_constraintTop\_toBottomOf="@+id/textView"-->  
<!-- app:layout\_constraintVertical\_bias="0.0" />-->* <Button  
 android:id="@+id/buttonreset"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Reset"  
 android:textSize="50dp"  
 tools:layout\_editor\_absoluteX="117dp"  
 tools:layout\_editor\_absoluteY="560dp" />  
  
 <Button  
 android:id="@+id/buttontambiet"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Tạm biệt"  
 android:textSize="50dp"  
 tools:layout\_editor\_absoluteX="170dp"  
 tools:layout\_editor\_absoluteY="431dp" />  
  
 <Button  
 android:id="@+id/buttonchao"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Chào"  
 android:textSize="50dp"  
 tools:layout\_editor\_absoluteX="-3dp"  
 tools:layout\_editor\_absoluteY="431dp" />  
  
 <TextView  
 android:id="@+id/hienthi"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Xin chào!"  
 android:textSize="50dp"  
 tools:layout\_editor\_absoluteX="111dp"  
 tools:layout\_editor\_absoluteY="171dp" />  
</androidx.constraintlayout.widget.ConstraintLayout>