# Activity\_main.xml

<?xml version="1.0" encoding="utf-8"?>  
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:gravity="center"  
 android:orientation="vertical"  
 android:padding="20dp">  
  
 <TextView  
 android:id="@+id/tvCounter"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="0"  
 android:textSize="40sp"  
 android:textStyle="bold"  
 android:layout\_marginBottom="20dp"/>  
  
 <Button  
 android:id="@+id/btnIncrement"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Increment" />  
  
 <Button  
 android:id="@+id/btnDecrement"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Decrement"  
 android:layout\_marginTop="10dp"/>  
  
 <Button  
 android:id="@+id/btnReset"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Reset"  
 android:layout\_marginTop="10dp"/>  
  
</LinearLayout>

# MainActivity.kt

var counter = 0

btnIncrement.setOnClickListener {

counter++

tvCounter.text = counter.toString()

}

btnDecrement.setOnClickListener {

if (counter > 0) counter--

tvCounter.text = counter.toString()

}

btnReset.setOnClickListener {

counter = 0

tvCounter.text = counter.toString()

# }

# Output: