UPPER AND LOWER

<?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:layout\_width="match\_parent"  
 android:orientation="vertical"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity">  
  
 <EditText  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/ed1"  
 android:inputType="textMultiLine"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintLeft\_toLeftOf="parent"  
 app:layout\_constraintRight\_toRightOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/lower"  
 android:text="LowerCase"/>  
 <Button  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="UpperCase"  
 android:id="@+id/upper"  
 />  
 <TextView  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:id="@+id/display"  
 android:hint="Output"  
 />  
  
  
</LinearLayout>

JAVA MAIN ACTIVITY

package com.example.lower\_upper;  
  
import androidx.appcompat.app.AppCompatActivity;  
  
import android.os.Bundle;  
import android.view.View;  
import android.widget.Button;  
import android.widget.EditText;  
import android.widget.TextView;  
  
import java.util.Locale;  
  
public class MainActivity extends AppCompatActivity {  
 Button lower,upper;  
 TextView dis;  
 EditText input;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
  
 lower=findViewById(R.id.*lower*);  
 upper=findViewById(R.id.*upper*);  
 dis=findViewById(R.id.*display*);  
 input=findViewById(R.id.*ed1*);  
  
 //Lower Case  
 lower.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String abc=input.getText().toString();  
 dis.setText(abc.toLowerCase());  
  
 }  
 });  
 //Upper case  
 upper.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 String inp=input.getText().toString();  
 dis.setText(inp.toUpperCase(Locale.*ROOT*));  
 }  
 });  
 }  
  
}

