package com.example.sms;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

import android.text.Editable;

import android.text.TextWatcher;

import android.view.View;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

import android.widget.Toast;

public class MainActivity extends AppCompatActivity {

Button sendButton;

EditText smsInput;

TextView byteView;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

sendButton = (Button)findViewById(R.id.sendButton);

smsInput = (EditText)findViewById(R.id.smsInput);

byteView = (TextView)findViewById(R.id.byteView);

smsInput.addTextChangedListener(new TextWatcher() {

@Override

public void beforeTextChanged(CharSequence s, int start, int count, int after) {

}

@Override

public void onTextChanged(CharSequence s, int start, int before, int count) {

bytesCounters(s);

}

@Override

public void afterTextChanged(Editable s) {

}

});

}

public void bytesCounters(CharSequence s){

byteView.setText(""+ s.toString().getBytes().length + " / 80 바이트");

}

public void onSendButtonClicked(View v){

String message = smsInput.getText().toString();

showToast(message);

}

public void showToast(String str){

Toast.makeText(getApplicationContext(),str, Toast.LENGTH\_LONG).show();

}

}