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package com.example.lab7;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;
import android.speech.tts.TextToSpeech;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;

import java.util.Locale;

public class MainActivity extends AppCompatActivity implements
View.OnClickListener {

    Button btn;
    EditText edt;
    TextToSpeech tts;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        btn=(Button) findViewById(R.id.btn);
        btn.setOnClickListener(this);
        edt=(EditText) findViewById(R.id.editText);

        tts = new TextToSpeech(getApplicationContext(), new
TextToSpeech.OnInitListener() {
            @Override
            public void onInit(int i) {
                if(i==tts.SUCCESS){
                    tts.setLanguage(Locale.ENGLISH);
                }
            }
        });
    }

    @Override
    public void onClick(View view) {
        tts.speak(edt.getText().toString(), tts.QUEUE_FLUSH, null);
        edt.setText("");
    }
}

```