package com.example.texttospeech;  
  
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 android.widget.Toast;  
  
import java.util.Locale;  
  
public class MainActivity extends AppCompatActivity {  
Button btn;  
EditText et;  
TextToSpeech ts;  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 btn=(Button)findViewById(R.id.*btn\_ts*);  
 et=(EditText)findViewById(R.id.*texttospeech*);  
 ts =new TextToSpeech(getBaseContext(), new TextToSpeech.OnInitListener() {  
 @Override  
 public void onInit(int i) {  
 if(i!=TextToSpeech.*ERROR*){  
 ts.setLanguage(Locale.*ENGLISH*);  
 Toast.*makeText*(getBaseContext(), "SUCCESS", Toast.*LENGTH\_LONG*).show();  
 }  
 }  
 });  
 btn.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 speak();  
 }  
  
 private void speak() {  
 String text= et.getText().toString();  
 ts.speak(text,TextToSpeech.*QUEUE\_FLUSH*,null);  
 }  
 });  
  
 }  
}