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Develop a simple application with one EditText so that the user can write some text in it. Create a button called "Convert Text To Speech" that converts the user input text into voice.

XML code:

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
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:layout_height="match_parent"
    tools:context=".MainActivity">

    <TextView
        android:id="@+id/textView"
        android:layout_width="192dp"
        android:layout_height="60dp"
        android:text="Text to Audio Converter"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintHorizontal_bias="0.497"
        app:layout_constraintLeft_toLeftOf="parent"
        app:layout_constraintRight_toRightOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.22" />

    <Button
        android:id="@+id/button1"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:text="Convert"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintEnd_toEndOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="@+id/editText"
        app:layout_constraintVertical_bias="0.373" />

    <EditText
        android:id="@+id/editText"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="192dp"
        android:ems="10"
        android:inputType="textPersonName"
```

```xml
            android:text=""
            app:layout_constraintEnd_toEndOf="parent"
            app:layout_constraintHorizontal_bias="0.497"
            app:layout_constraintStart_toStartOf="parent"
            app:layout_constraintTop_toTopOf="@+id/textView" />

</androidx.constraintlayout.widget.ConstraintLayout>
```

Java Code:

```java
package com.example.texttoaudio;

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;
import android.widget.Toast;


public class MainActivity extends AppCompatActivity implements View.OnClickListener {

    EditText etext;
    Button btn;
    TextToSpeech textToSpeech;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        etext = (EditText) findViewById(R.id.editText);
        btn = (Button) findViewById(R.id.button1);
        btn.setOnClickListener(this);
        textToSpeech = new TextToSpeech(getBaseContext(), new
TextToSpeech.OnInitListener() {
            @Override
            public void onInit(int status) {

                // if No error is found then only it will run
                if (status != TextToSpeech.ERROR) {

                    Toast.makeText(getBaseContext(),
"SUCCESS",Toast.LENGTH_LONG).show();


                }
            }
        });
        textToSpeech.setLanguage(Locale.ENGLISH);
```

```
    }
    // Adding OnClickListener
    @Override
    public void onClick (View v){
        String text = etext.getText().toString();
        textToSpeech.speak(text, TextToSpeech.QUEUE_FLUSH, null);
    }

}
```

Output: