<?xml version="1.0" encoding="utf-8"?>

<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical"

android:gravity="center"

android:padding="16dp">

<ToggleButton

android:id="@+id/toggleButton"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:textOn="Light ON"

android:textOff="Light OFF"

android:text="Light OFF"

android:layout\_marginBottom="20dp"/>

<TextView

android:id="@+id/tvLightStatus"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="Light is OFF"

android:textSize="20sp"

android:textColor="#000000"/>

</LinearLayout>

Main\_Activity.java

package com.example.togglebuttonlight;

import android.os.Bundle;

import android.view.View;

import android.widget.ToggleButton;

import android.widget.TextView;

import androidx.appcompat.app.AppCompatActivity;

public class MainActivity extends AppCompatActivity {

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

ToggleButton toggleButton = findViewById(R.id.toggleButton);

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

toggleButton.setOnCheckedChangeListener((buttonView, isChecked) -> {

if (isChecked) {

tvLightStatus.setText("Light is ON");

} else {

tvLightStatus.setText("Light is OFF");

}

});

}

}