**Acitivity\_main.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:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:text="Media Player"  
 app:layout\_constraintBottom\_toBottomOf="parent"  
 app:layout\_constraintEnd\_toEndOf="parent"  
 app:layout\_constraintStart\_toStartOf="parent"  
 app:layout\_constraintTop\_toTopOf="parent" />  
  
 <LinearLayout  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 android:orientation="vertical"  
 tools:layout\_editor\_absoluteX="0dp"  
 tools:layout\_editor\_absoluteY="0dp">  
  
 <Button  
 android:id="@+id/Playbtn"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:onClick="Music"  
 android:text="Play" />  
  
 <Button  
 android:id="@+id/Pausebtn"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:onClick="Music"  
 android:text="Pause" />  
  
 <Button  
 android:id="@+id/Stopbtn"  
 android:layout\_width="match\_parent"  
 android:layout\_height="wrap\_content"  
 android:onClick="Music"  
 android:text="Stop" />  
 </LinearLayout>  
</androidx.constraintlayout.widget.ConstraintLayout>

**MainActivity.java:**package com.example.exp8;  
  
 import androidx.appcompat.app.AppCompatActivity;  
 import android.media.MediaPlayer;  
 import android.os.Bundle;  
 import android.provider.MediaStore;  
 import android.view.View;  
  
 public class MainActivity extends AppCompatActivity {  
  
 MediaPlayer mediaplay;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 mediaplay=null;  
 }  
  
 public void Music(View view) {  
 int viewId = view.getId();  
  
 if (viewId == R.id.*Playbtn*) {  
 if (mediaplay == null) {  
 mediaplay = MediaPlayer.*create*(this, R.raw.*sample*);  
 }  
  
 mediaplay.setOnCompletionListener(new MediaPlayer.OnCompletionListener() {  
 @Override  
 public void onCompletion(MediaPlayer mediaPlayer) {  
 stopMusic();  
 }  
 });  
 mediaplay.start();  
  
 } else if (viewId == R.id.*Pausebtn*) {  
 if (mediaplay != null) {  
 mediaplay.pause();  
 }  
  
 } else if (viewId == R.id.*Stopbtn*) {  
 if (mediaplay != null) {  
 mediaplay.stop();  
 stopMusic();  
 }  
 }  
 }  
  
 private void stopMusic() {  
 mediaplay.release();  
 mediaplay=null;  
 }  
  
 @Override  
  
 protected void onStop() {  
 super.onStop();  
 stopMusic(); } }