```java
package net.batsense.musicplayer;

import android.app.Service;
import android.content.Context;
import android.content.Intent;
import android.media.AudioAttributes;
import android.media.MediaPlayer;
import android.net.Uri;
import android.os.Build;
import android.os.IBinder;
import android.widget.Toast;

import androidx.annotation.RequiresApi;

public class M1 extends Service {
    MediaPlayer mPlayer;
    Uri uri;

    @RequiresApi(api = Build.VERSION_CODES.LOLLIPOP)
    public M1() {
        this.uri = Uri.parse("/tmp/a.mp3");
        this.mPlayer =

         new MediaPlayer();
this.mPlayer.setAudioAttributes(
    new AudioAttributes.Builder()
        .setContentType(AudioAttributes.CONTENT_TYPE_MUSIC)
        .setUsage(AudioAttributes.USAGE_MEDIA)
        .build()
);
try {
    this.mPlayer.setDataSource(getApplicationContext(), this.uri);
} catch (Exception e) {
    System.out.println(e);
}

    }

    @Override
    public IBinder onBind(Intent intent) {
        return null;
    }

    @Override
    public void onCreate() {
```

```java
    }

    @Override
    public int onStartCommand(Intent intent, int flags, int startId)
{
        Toast.makeText(this, "Playing music", Toast.LENGTH_LONG).show();

        this.mPlayer.start();
        return super.onStartCommand(intent, flags, startId);
    }

    @Override
    public void onDestroy() {
        Toast.makeText(this, "Stopped playing music", Toast.LENGTH_LONG).show();
        this.mPlayer.stop();
    }
}package net.batsense.musicplayer;

import android.app.Service;
import android.content.Intent;
import android.media.AudioAttributes;
import android.media.MediaPlayer;
import android.net.Uri;
import android.os.Build;
import android.os.IBinder;
import android.widget.Toast;

import androidx.annotation.RequiresApi;

public class M2 extends Service {
    MediaPlayer mPlayer;
    Uri uri;

    @RequiresApi(api = Build.VERSION_CODES.LOLLIPOP)
    public M2() {
        this.uri = Uri.parse("/tmp/a.mp3");
        this.mPlayer =

         new MediaPlayer();
this.mPlayer.setAudioAttributes(
    new AudioAttributes.Builder()
        .setContentType(AudioAttributes.CONTENT_TYPE_MUSIC)
        .setUsage(AudioAttributes.USAGE_MEDIA)
        .build()
);
```

```java
        try {
            this.mPlayer.setDataSource(getApplicationContext(), this.uri);
        } catch (Exception e) {
            System.out.println(e);
        }

    }

    @Override
    public IBinder onBind(Intent intent) {
        return null;
    }

    @Override
    public void onCreate() {

    }

    @Override
    public int onStartCommand(Intent intent, int flags, int startId)
{
        Toast.makeText(this, "Playing music", Toast.LENGTH_LONG).show();

        this.mPlayer.start();
        return super.onStartCommand(intent, flags, startId);
    }

    @Override
    public void onDestroy() {
        Toast.makeText(this, "Stopped playing music", Toast.LENGTH_LONG).show();
        this.mPlayer.stop();
    }
}package net.batsense.musicplayer;

import android.app.Service;
import android.content.Intent;
import android.media.AudioAttributes;
import android.media.MediaPlayer;
import android.net.Uri;
import android.os.Build;
import android.os.IBinder;
import android.widget.Toast;

import androidx.annotation.RequiresApi;

public class M3 extends Service {
```

```java
    MediaPlayer mPlayer;
    Uri uri;

    @RequiresApi(api = Build.VERSION_CODES.LOLLIPOP)
    public M3() {
        this.uri = Uri.parse("/tmp/a.mp3");
        this.mPlayer =

         new MediaPlayer();
this.mPlayer.setAudioAttributes(
    new AudioAttributes.Builder()
        .setContentType(AudioAttributes.CONTENT_TYPE_MUSIC)
        .setUsage(AudioAttributes.USAGE_MEDIA)
        .build()
);
try {
    this.mPlayer.setDataSource(getApplicationContext(), this.uri);
} catch (Exception e) {
    System.out.println(e);
}

    }

    @Override
    public IBinder onBind(Intent intent) {
        return null;
    }

    @Override
    public void onCreate() {

    }

    @Override
    public int onStartCommand(Intent intent, int flags, int startId)
{
        Toast.makeText(this, "Playing music", Toast.LENGTH_LONG).show();

        this.mPlayer.start();
        return super.onStartCommand(intent, flags, startId);
    }

    @Override
    public void onDestroy() {
        Toast.makeText(this, "Stopped playing music", Toast.LENGTH_LONG).show();
```

```java
            this.mPlayer.stop();
    }
}package net.batsense.musicplayer;

import android.app.Service;
import android.content.Intent;
import android.media.AudioAttributes;
import android.media.MediaPlayer;
import android.net.Uri;
import android.os.Build;
import android.os.IBinder;
import android.widget.Toast;

import androidx.annotation.RequiresApi;

public class M4 extends Service {
    MediaPlayer mPlayer;
    Uri uri;

    @RequiresApi(api = Build.VERSION_CODES.LOLLIPOP)
    public M4() {
        this.uri = Uri.parse("/tmp/a.mp3");
        this.mPlayer =

         new MediaPlayer();
this.mPlayer.setAudioAttributes(
    new AudioAttributes.Builder()
        .setContentType(AudioAttributes.CONTENT_TYPE_MUSIC)
        .setUsage(AudioAttributes.USAGE_MEDIA)
        .build()
);
try {
    this.mPlayer.setDataSource(getApplicationContext(), this.uri);
} catch (Exception e) {
    System.out.println(e);
}

    }

    @Override
    public IBinder onBind(Intent intent) {
        return null;
    }

    @Override
```

```java
    public void onCreate() {

    }

    @Override
    public int onStartCommand(Intent intent, int flags, int startId)
{
        Toast.makeText(this, "Playing music", Toast.LENGTH_LONG).show();

        this.mPlayer.start();
        return super.onStartCommand(intent, flags, startId);
    }

    @Override
    public void onDestroy() {
        Toast.makeText(this, "Stopped playing music", Toast.LENGTH_LONG).show();
        this.mPlayer.stop();
    }
}package net.batsense.musicplayer;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;
import android.os.Bundle;
import android.view.View;

public class MainActivity extends AppCompatActivity {
    Intent m1, m2, m3, m4;
    int active;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        this.m1 = new Intent(this, M1.class);
        this.m2 = new Intent(this, M2.class);
        this.m3 = new Intent(this, M3.class);
        this.m4 = new Intent(this, M4.class);

    }

    void stopService() {
        switch (this.active){
            case 1: stopService(m1);
```

```java
                    break;
            case 2: stopService(m2);
                    break;
            case 3: stopService(m3);
                    break;
            case 4: stopService(m4);
                    break;
            default: break;

        }

    }

    public void start1(View view) {
        stopService();
        startService(this.m1);
        this.active =1;
    }
    public void start2(View view) {
        stopService();
        startService(this.m2);
        this.active =2;
    }
    public void start3(View view) {
        stopService();
        startService(this.m3);
        this.active =3;
    }
    public void start4(View view) {
        stopService();
        startService(this.m4);
        this.active =4;
    }
}
```

```xml
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout xmlns:android="http://schemas.and
    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">

    <Button
        android:id="@+id/button1"
```

```xml
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:onClick="start1"
        android:text="1"
        app:layout_constraintBaseline_toBaselineOf="@+id/button2"
        app:layout_constraintEnd_toEndOf="@+id/button3"
        app:layout_constraintStart_toStartOf="@+id/button3" />

    <Button
        android:id="@+id/button2"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="228dp"
        android:onClick="start2"
        android:text="2"
        app:layout_constraintEnd_toEndOf="@+id/button4"
        app:layout_constraintStart_toStartOf="@+id/button4"
        app:layout_constraintTop_toTopOf="parent" />

    <Button
        android:id="@+id/button3"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="72dp"
        android:layout_marginLeft="72dp"
        android:onClick="start3"
        android:text="3"
        app:layout_constraintBaseline_toBaselineOf="@+id/button4"
        app:layout_constraintStart_toStartOf="parent" />

    <Button
        android:id="@+id/button4"
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginStart="55dp"
        android:layout_marginLeft="55dp"
        android:layout_marginTop="103dp"
        android:onClick="start4"
        android:text="4"
        app:layout_constraintStart_toEndOf="@+id/button3"
        app:layout_constraintTop_toBottomOf="@+id/button2" />

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

Screenshots