Right click app→ new → android resource directory → select resource type as raw

Copy paste the music file mp3 from your hard disk to raw folder.

Activity\_main.xml

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

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

**xmlns:tools="http://schemas.android.com/tools"**

**android:id="@+id/activity\_main"**

**android:layout\_width="match\_parent"**

**android:layout\_height="match\_parent"**

**android:paddingBottom="@dimen/activity\_vertical\_margin"**

**android:paddingLeft="@dimen/activity\_horizontal\_margin"**

**android:paddingRight="@dimen/activity\_horizontal\_margin"**

**android:paddingTop="@dimen/activity\_vertical\_margin"**

**tools:context=".MainActivity"**>

<**TextView**

**android:layout\_width="wrap\_content"**

**android:layout\_height="wrap\_content"**

**android:id="@+id/textview"**

**android:text="Hello World!"** />

<**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="start"**

**android:onClick="start"**

**android:layout\_marginTop="100dp"**/>

<**Button**

**android:layout\_width="match\_parent"**

**android:layout\_height="wrap\_content"**

**android:text="stop"**

**android:onClick="stop"**

**android:layout\_marginTop="200dp"**/>

</**RelativeLayout**>

MainActivity.java

**package** com.example.jevitha.a24\_services\_musicplayer;

**import** android.content.Intent;

**import** android.support.v7.app.AppCompatActivity;

**import** android.os.Bundle;

**import** android.view.View;

**import** android.widget.TextView;

**public class** MainActivity **extends** AppCompatActivity {

TextView **textView**;

@Override

**protected void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

**textView**=(TextView)findViewById(R.id.***textview***);

}

**public void** start(View v)

{

Intent i=**new** Intent(**this**,

MyService.**class**);

startService(i);

}

**public void** stop(View v)

{

Intent i=**new** Intent(**this**,MyService.**class**);

stopService(i);

}

}

MyService.java

**package** com.example.jevitha.a24\_services\_musicplayer;

**import** android.app.Service;

**import** android.content.Intent;

**import** android.media.MediaPlayer;

**import** android.os.IBinder;

**import** android.widget.Toast;

**public class** MyService **extends** Service {

MediaPlayer **myPlayer**;

**public** MyService() {

}

@Override

**public** IBinder onBind(Intent intent) {

Toast.*makeText*(**this**,**"onBind"**,Toast.***LENGTH\_SHORT***).show();

*//* ***TODO: Return the communication channel to the service.***

**throw new** UnsupportedOperationException(**"Not yet implemented"**);

}

@Override

**public void** onCreate() {

**super**.onCreate();

Toast.*makeText*(**this**,**"onCreate"**,

Toast.***LENGTH\_SHORT***).show();

**myPlayer** = MediaPlayer.*create*(**this**,R.raw.***yen***);

**myPlayer**.setLooping(**false**); *// Set looping*

}

@Override

**public int** onStartCommand(Intent intent, **int** flags,

**int** startId) {

Toast.*makeText*(**this**,**"onStartCommand"**,

Toast.***LENGTH\_SHORT***).show();

**myPlayer**.start();

**return *START\_STICKY***;

*/\**

*START\_STICKY : Using this return value, if the OS kills our Service it will recreate it*

*but the Intent that was sent to the Service isn’t redelivered.*

*In this way the Service is always running*

*START\_NOT\_STICKY: If the OS kills the Service it won’t recreate it until the client calls*

*explicitly onStart command*

*START\_REDELIVER\_INTENT: It is similar to the START\_STICKY and in this case,*

*the Intent will be redelivered to the service.*

*\*/*

}

@Override

**public void** onDestroy() {

**super**.onDestroy();

Toast.*makeText*(**this**,**"OnDestroy"**,

Toast.***LENGTH\_SHORT***).show();

**myPlayer**.stop();

}

}

AndroidManifest.xml

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

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

**package="com.example.jevitha.a24\_services\_musicplayer"**>

<**application**

**android:allowBackup="true"**

**android:icon="@mipmap/ic\_launcher"**

**android:label="@string/app\_name"**

**android:roundIcon="@mipmap/ic\_launcher\_round"**

**android:supportsRtl="true"**

**android:theme="@style/AppTheme"**>

<**activity android:name=".MainActivity"**>

<**intent-filter**>

<**action android:name="android.intent.action.MAIN"** />

<**category android:name="android.intent.category.LAUNCHER"** />

</**intent-filter**>

</**activity**>

<**service**

**android:name=".MyService"**

**android:enabled="true"**

**android:exported="true"**></**service**>

</**application**>

</**manifest**>